

PC 12/3/01

PROCESSED

APR 0 9 2002

THOMSON FINANCIAL

Insurance.

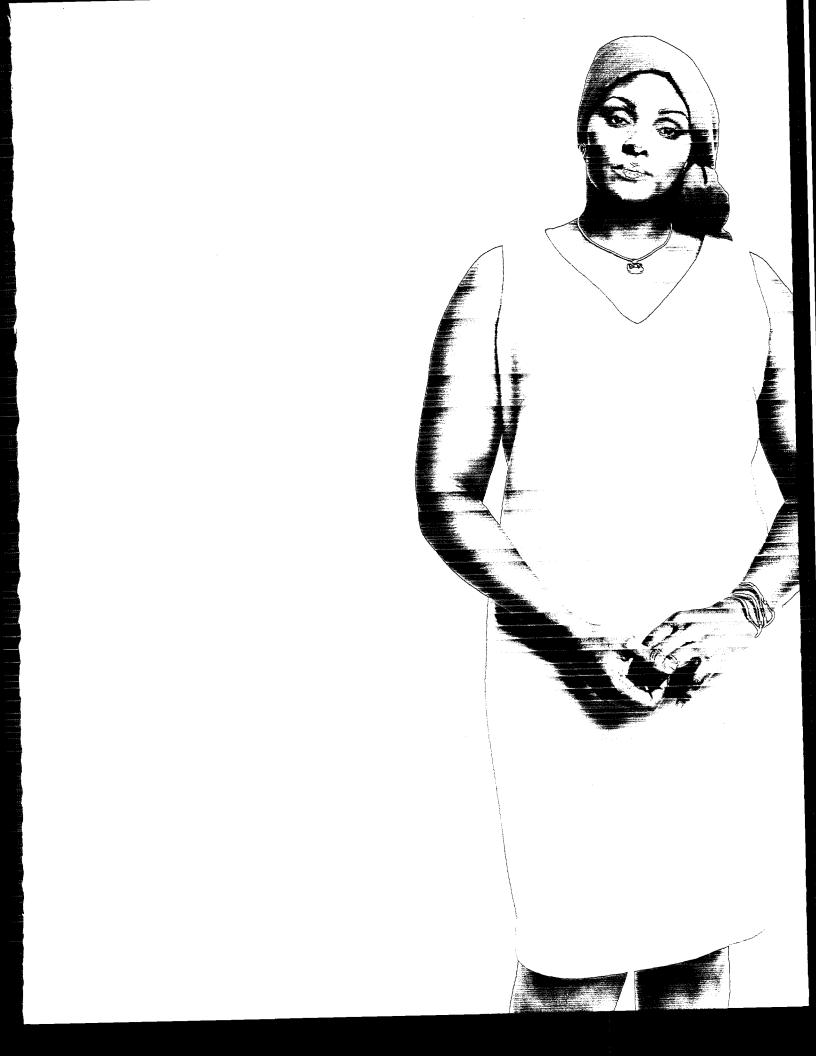
John Hancock Financial Services, Inc. 2001 Annual Report

In a perfect world...



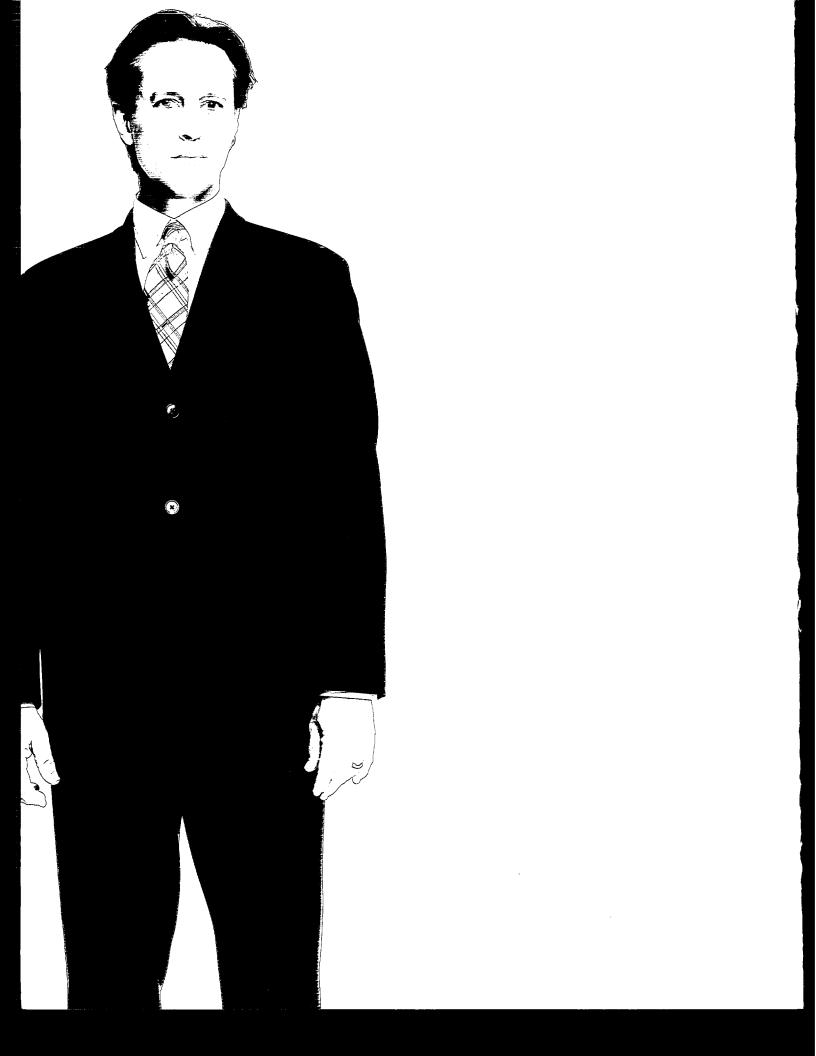


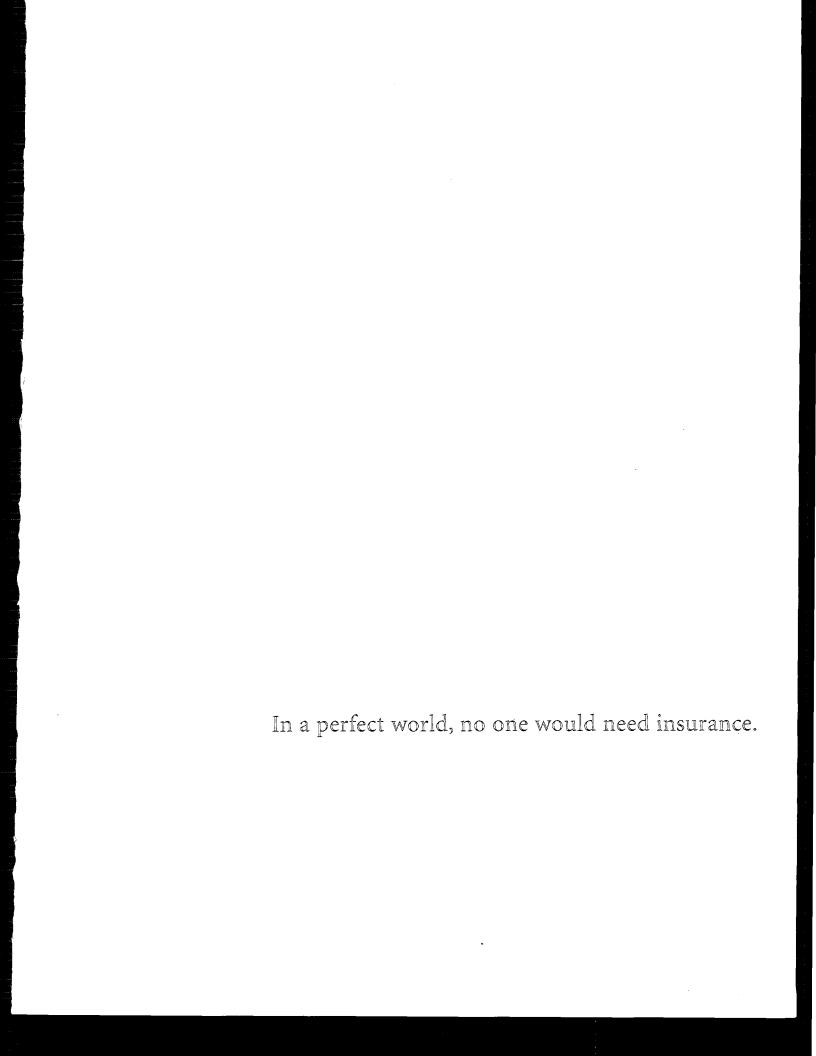
I look only forward and I see far.











In a perfect world...



my investments ensure my dreams.



money would grow on trees.



generations, would know my good fortune.



Im a perfect world, we are all invested.

Assurance.

Reliable.

# J. J. O. years.

At John Hancock, we have provided unmatched financial assurance to our customers since 1862. Delivering results and meeting customer needs are central to our brand identity and overall mission: keeping promises. John Hancock is the reliable brand.

Focused.	
\$805.7 million after-tax operating income.	
14.5% operating return on equity.	
12% increase in operating earnings per share.	
We are sharply focused on creating meaningful value not only for our customers.  Consistently strong financial results are the ultimate measure of our success.	but also for our sharsholders.

<sup>(1)</sup> In various portions of this Annual Report, financial performance is referenced on the basis of after-tax operating income which is a manner in which the Company evaluates its ongoing operations. For an explanation of after-tax operating income and the manner in which it is determined by the Company through adjustments to net income according to generally accepted accounting principles (GAAP), please see the section, Results of Operations by Segment (page 41), in Management's Discussion and Analysis of Financial Condition.

Flexible.

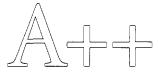
Core retail products.

2000 options.

We are highly skilled in manufacturing new products. Our core retail product areas are life insurance, long-term care (LTC) insurance, annuities and mutual funds. Within each, we offer many options and choices – from conservative to more aggressive, depending on the customer's needs. In institutional markets, we have built a large, profitable business by furnishing products based on our proven investment expertise.

Available.
25()()()()
25000000000000000000000000000000000000
We offer our brand virtually anywhere the customer wants. By making our brand available through all retail channels — agents, banks, insurance brokers, broker/dealer firms and the internet — and by continuing to expand our penetration of each channel, we serve our customers better and drive our revenue growth.
ල ලාස්තමා ලෙස   තිබ් වෙන් මහ සහ

# Trustworthy.



(superior) highest possible rating.



(exceptionally strong) highest possible rating.49



(very strong) second-highest possible rating.

Aa2

(excellent) third-highest possible rating.

John Hancock Life Insurance Company is one of only a handful of companies in the industry to earn top ratings from the major rating agencies. Our ratings demonstrate that we have the financial resources to meet our obligations to policyholders, a vital characteristic not only in current uncertain economic times – but in ail times.

Dr	- - -	8
	(0)(0)	11



Consumer surveys show a 93% awareness of our brand. The New York Times ranked John Hancock among the "100 most powerful corporate, media and product brands of the twentieth century." the only insurance company included on the list. "We continue to invest in our brand to build its market presence and highlight its attributes of financial assurance, focused performance, flexibility, availability and trustworthiness. Our highly rated brand helps open distribution channels and sell products.



David F. D'Alessandro Chairman and Chief Executive Officer

#### To Our Shareholders

In 2001, our strategies were put to the test. We faced many issues: an economic recession, declining equity prices, estate tax reform, declining fixed income yields and deteriorating credit market quality. And, regrettably, the September 11 terrorist attacks. Yet, we not only withstood these problems, but achieved record financial results while continuing to deliver on our promises to our customers and investors.

Revenues, after-tax operating income and return on equity all reached new highs. Our 12% increase in operating earnings per share led our peer group, easily outpacing the average 27% decrease for six insurance companies against which we measure ourselves. Moreover, we were the only company in this group to meet its original 2001 Wall Street consensus earnings estimate established in January 2001.

Two years of strong financial results as a public company are reflected in our stock performance. In contrast to the 12% decline of the S&P 500 Index and an average 16% share price decline for our peer companies, the price of our common stock advanced about 10% in 2001. Better still, since our demutualization early in 2000, the value of our stock has more than doubled from an initial offering price of \$17.00 on January 27, 2000, to \$40.32 as of March 5, 2002.

We were guided by a strategic plan that includes: leveraging our highly visible brand; developing innovative new products that address consumers' changing needs; increasing the penetration of our retail distribution channels; building our institutional business through the application of our sophisticated credit evaluation and investment management skills; and driving down expenses.

An important element of our strategy is diversity of products, distribution and business lines. This diversity paid off in 2001, when many investors reallocated assets toward more conservative products. For instance, our variable annuity products experienced a sales drop in 2001, but this was more than offset by increased sales of our fixed annuity products, which resurged after having been out of favor.

#### Financial Highlights

Year Ended December 31	2001	2000	1999	1998	1997
After-tax operating income (in millions)	\$ 805.7 \$	738.8 \$	613.2 \$	500.8 \$	448.0
After-tax operating income per share	\$ 2.62 \$	2.34 \$	1.95 \$	1.59 \$	1.42
After-tax operating return on equity	 14.5%	14.3%	13.2%	11.5%	11.4%
Assets under management (in billions)	\$ 124.2 \$	125.2 \$	127.3 \$	124.4 \$	113.3

Also, federal estate tax changes sharply reduced sales of survivorship life. However, we more than offset the reduced sales in 2001 with increased sales of corporate-owned life insurance (COLI) and single life insurance, aided in both cases by new products.

The past year has seen a dramatic shift in consumer attitudes. Consumers are more interested in protecting their families and their assets, are less willing to take risks and are more cognizant of the need for experienced financial advice. Nearly 60% of the consumers we surveyed said they believed more strongly in the importance of life insurance than they did a year ago.

We are well positioned for this evolving financial services marketplace. We have the products consumers want and one of the best-known and most trusted brands. Research shows that our brand is highly respected for its "financial stability," and consumers view us as an "established leader" in insurance and investment products.

Our retail and institutional products are second to none. In retail protection, we added new single life products in 2001 and an enhanced COLI variable product, as well as proprietary products designed for specific distribution channels such as M Financial Group. In the retail asset gathering area, we launched a variety of proprietary fixed income annuities for specific banks and further enhanced Revolution, the industry's first variable annuity to include LTC insurance features. We were also one of the first to design this unique feature in a fixed annuity.

In institutional markets, our guaranteed and structured financial products business had an especially strong year. We extended the marketing of our global funding agreements to the United States and expanded our structured settlement annuity offerings to include an attorney fee program. In 2002, we will launch a new program called SignatureNotes, which will use the expertise of this business unit in the retail savings market.

Our brand helps to capture distributor shelf space and predispose consumers to buy our products, regardless of the economic environment. We continue to support the brand with distinctive advertising and event marketing.

One of our biggest opportunities lies in distribution channel expansion. In 2001, we were especially successful in increasing our penetration of third-party channels such as banks and insurance brokerages. Distributors want to sell John Hancock products because of the quality and reliability of our brand and the strength of our balance sheet. And the career system, which remains central to our distribution efforts, was bolstered in 2001 by recruiting approximately 100 highly experienced agents who are top industry producers.

All told, approximately 250,000 representatives across all channels have access to our products. In 2001, 60,000 of them sold a John Hancock product. We see a huge opportunity to increase sales by strengthening relationships with our current distribution partners.

One of our goals is to accelerate the growth of our assets under management, which totaled \$124 billion at the end of 2001. Included in this figure are \$58 billion managed through our general account, \$43 billion invested for third parties, and \$23 billion in separate account-managed assets.

Our general account, a major source of earnings, is invested primarily in fixed income securities. We employ a proprietary process to maximize value under all economic circumstances and our goal is to generate superior risk-adjusted returns. We have done just that, consistently outperforming our peer group and establishing a reputation as one of the nation's premier fixed income investors. Given the economic environment, however, we have seen an increase in credit losses this year and continue to closely monitor our entire portfolio.

We manage our capital with a focus on maximizing return on equity and earnings. In 2001, we bought 15.5 million John Hancock shares in an ongoing share repurchase program.

While we continue to seek acquisitions that would add distribution, third-party invested assets or books of business that fit our core products, most current asking prices are not conducive to adding long-term value for shareholders. However, we have been successful with acquisitions over the past few years, including the purchase of Royal & Sun Alliance Life Insurance Company of Canada in 2001. In early 2002, John Hancock Funds acquired the \$109 million U.S. Global Leaders Growth Fund from Yeager, Wood & Marshall, Inc., subject to approval by the fund's shareholders.

We are excited about your company's prospects in 2002 and beyond. In December 2001, in partnership with MetLife, John Hancock was awarded a seven-year contract to underwrite the new Federal Long-Term Care Program, giving us exclusive access to meeting the LTC insurance needs of up to 20 million federal employees and their families.

And in January 2001, we launched our joint venture life insurance company in China, an emerging insurance market with enormous long-term potential. We have established a strong team of agents in China and are actively marketing our products there.

Looking ahead, we face another tough battle in 2002. The economy remains uncertain and new bond yields are at their lowest levels in 40 years. Nevertheless, through the effective application of our strategies, we expect to succeed again in 2002. We currently anticipate that operating earnings per share will increase by 10% to 12% in 2002, dependent on stock market appreciation of 5% to 6% and an anticipated economic recovery in the second half of the year.

Our performance reflects a team effort by our talented group of employees and producers. With their help, we will continue to provide superior value to our customers and to you, our shareholders.

alessalo

David F. D'Alessandro, Chairman and Chief Executive Officer

March 5, 2002

### Retail Protection

Segment after-tax operating income up 20% to \$299 million. We had another strong earnings year in our retail protection business despite federal estate tax changes, which dampened sales of survivorship life insurance. Strong growth was fueled by product innovation and expanded distribution channels.

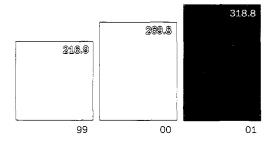
Life insurance. This business withstood a challenging environment to produce another year of strong growth. Although sales of survivorship life and term life insurance declined, the decrease was more than offset by increased sales of COLI and universal and variable single life policies. We not only introduced an innovative COLI policy, but also capitalized on strong market demand for COLI products. COLI/BOLI (Bank Owned Life Insurance) sales increased 130%, led by variable products, whereas core life policy sales were down 10%.

We introduced a variable universal life single life portfolio, Medallion VL Edge, and Medallion VL Plus, for the brokerage channel. In addition, at the end of the third quarter, two new variable survivorship products, Variable Estate Protection Edge and Variable Estate Protection Plus, were introduced, offering even greater flexibility and performance than our current industry-leading products. M Financial Group distributes our products to superaffluent customers. New for this channel was the survivorship version of Magnastar, a private placement product.

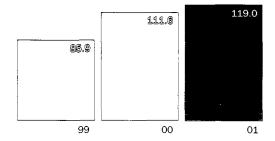
Long-term care insurance. LTC insurance is an important growth market for John Hancock. In 2001, sales were driven by increased volume of individual and group LTC insurance products. Individual LTC sales benefited from our natural expansion of John Hancock/Fortis products, the introduction of Gold Select policy enhancements to additional key states, a new California product portfolio and the evolving relationship with Fortis brokerage distribution. We acquired the Fortis individual LTC insurance business in March 2000.

Our new LTC EasyPay Program enables a customer to use income from a Hancock immediate fixed annuity to automatically pay for Hancock LTC insurance.

Our seven-year contract to underwrite the new Federal LTC Program, in partnership with MetLife, validates our leadership in LTC insurance. The program itself is expected to raise awareness of the need for this type of insurance among the general population. Coverage under the federal contract is voluntary and will be paid for by employees and their families. We currently expect John Hancock and MetLife combined to receive 300,000 applications by the end of 2002.



Life Insurance Sales (in millions of dollars) Up 18.2% to \$318.8 million



Long-Term Care Insurance Sales† (in millions of dollars)
Up 6.6% to \$119 million

<sup>†</sup>Individual and Group combined, Includes American Republic private label, GLTC non-LIMRA sales and post-acquisition Fortis product sales.

# Retail Asset Gathering

Segment after-tax operating income up 15% to \$148 million. Higher operating income reflected earnings growth in both our mutual fund business, driven by expense management, and our fixed and variable annuity business.

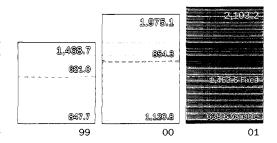
Annuities. Our retail annuity business had another solid year, as increased sales of fixed annuities more than offset a decline in variable annuities. Product innovation and regular improvements to existing products are keys to our success. New "transformational" products, which keep pace with customers' evolving needs, included Revolution FX, the industry's first modified guaranteed annuity with LTC options, and a Beneficiary Tax Relief option available with Revolution VA that provides additional funds to beneficiaries to cover the taxes incurred on annuity proceeds at death.

Growth is also fueled by the increased penetration of distribution channels. In 2001, we introduced proprietary products for HSBC Bank, Michigan National Bank and Compass Bank, among others. By year-end, Compass Bank had issued more than \$200 million of Hancock products since signing a distribution agreement in May 2001. In addition, we entered a sales agreement for a proprietary fixed annuity with Legacy Marketing Group, a third-party distributor, and increased our sales through the Signator agency and broker/dealer channels.

Annuity lapses had increased in 2000 and were likely to rise even more. We successfully brought lapse rates under control with an upgrade program that allowed existing variable annuity contract-holders to transfer from their older variable annuities into our new Revolution variable annuity without penalty.

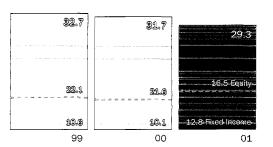
Mutual funds. We managed 67 funds with total assets of \$29.3 billion at the end of 2001, compared with \$31.7 billion a year earlier. Reduced assets under management were due to market depreciation. Net sales were \$554.5 million in 2001, and we ended the year having had six consecutive quarters of positive net sales despite difficult industry conditions.

Favorable sales results set the stage for renewed asset growth as the stock market recovers. In addition, we have worked hard for the past two years in managing expenses and building our private client group business. One of our goals is to be quick to market with new funds that meet investors' needs, as we did by launching a new biotech fund in 2001.



Retail Annuity Sales† (in millions of dollars)
Up 6.5% to \$2,103.2 million

<sup>†</sup> Variable Annuity sales exclude safe harbor internal exchanges of \$25.0 million in 2000 and \$1,910.5 million in 2001.



Mutual Fund Assets Under Management (in billions of dollars)
Down 7.6% to \$29.3 billion

# Institutional Guaranteed and Structured Financial Products

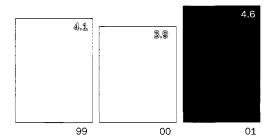
Segment after-tax operating income up 15% to \$244 million. Operating income was driven by higher earnings from spread-based products, more than offsetting lower earnings for fee-based products. This segment enjoyed another year of robust sales growth.

Global funding agreements (GFAs). Our GFA business had an especially good year. GFAs are fixed- or floating-rate fixed maturity products. We issue them primarily to institutional investors, such as pension plans and banks, and invest the proceeds through our spread lending operations. GFAs typically carry fixed maturities of five to 10 years, are fully hedged for currency risk and are an excellent fit with our asset/liability matching skills. They are popular with non-U.S. institutional investors seeking to diversify risk by purchasing obligations of highly rated U.S. issuers. Since entering the GFA business in the late 1990s, we have grown steadily and become one of the leading participants. We recently expanded our issuance to the U.S. market.

Guaranteed investment contracts (GICs). GICs are sold primarily to support a stable value investment option in 401(k) plans. Sales rebounded in 2001 as many 401(k) participants shifted assets from equities to fixed income investments, including stable value funds.

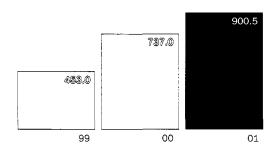
Annuities. We broadened our annuity business by introducing a structuring program for attorney fees. This followed our entry into the structured settlement annuity business in 2000. The structured settlement annuity provides a tax-free stream of periodic payments to individuals who receive awards or settlements in personal physical injury disputes. The attorney fee program allows counsel to defer legal fees as taxable disbursements into the future. Structured settlement premiums in 2001 exceeded \$70 million.

SignatureNotes. In 2002, we plan to introduce new bond-like notes in increments as low as \$1,000. We believe we will be among the first insurance companies to enter the retail notes market, which totaled \$24 billion in issuance in 2001. SignatureNotes will be offered over the Internet to retail clients. They will permit us to access a new source of funds while enhancing the John Hancock brand.



Global Funding Agreement/Guaranteed Investment Contract Sales (in billions of dollars)

Up 18.0% to \$4.6 billion



Annuity Sales<sup>†</sup> (in millions of dollars)
Up 22.1% to \$900.5 million

†Single premium annuities, structured settlements and terminal funding annuities.

## Institutional Investment Management

Segment after-tax operating income up 22% to \$30 million, excluding one-time events in 2000. Earnings grew due to increases in our mortgage banking subsidiary and partnership investment income in our discontinued energy resource management business, but were offset by declines in institutional equity management and the Hancock Natural Resource Group. Our overriding goal is to grow assets under management, because assets provide the engine for fee revenue and earnings growth.

Equities. A key challenge is to revitalize the asset growth of Independence Investment LLC, our public equity and bond management unit. Independence has experienced the same problems experienced by many value-oriented equity managers over the past two years: reduced assets under management due to a combination of market depreciation and net redemptions. Although net sales at Independence were negative in 2001, they improved dramatically during the year as redemptions dropped and sales began to increase. In the fourth quarter, net sales were positive for the first time in several quarters. Independence has delivered strong investment performance each of the past two years, exceeding benchmark returns. We expect this performance to translate over time into strong inflows and increased assets under management.

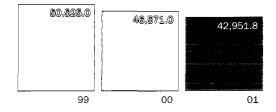
Independence is expanding its fundamental and quantitative research to support a much larger working list of stocks and array of equity products. In addition, it has added experienced personnel to develop new marketing initiatives directed toward consultants and the high-net-worth market.

Bonds and corporate finance. Our Bond and Corporate Finance Group managed \$3.4 billion of fixed income holdings for outside clients at the end of 2001. The unit issued a collateralized bond obligation (CBO) totaling \$325 million in 2001. CBOs draw on our skills in assessing, selecting and managing a diverse group of private and public bonds.

Real estate. Assets under management were \$1.7 billion at the end of 2001, compared with \$1.3 billion a year earlier. During 2001, John Hancock Real Estate Finance, Inc. contributed collateral totaling \$543 million to four commercial mortgage-backed securities (CMBS) offerings. We continued to invest in affordable housing, which offers favorable returns through federal tax credits, while serving the public good. As of year-end, we had committed \$363 million to investments in affordable housing properties.

Timber. The Hancock Timber Resource Group (HTRG) is the world's largest timberland investment manager for institutions, with more than \$2.4 billion and 2.9 million acres under management in the United States, Canada and Australia. In 2001, HTRG added \$82.7 million and 201,112 acres in Australia, consolidating our position there as the largest private plantation owner, with 610,090 acres under management. New investors in our core business included GE Capital Structured Finance Group.

Agriculture. The Hancock Agricultural Investment Group manages more than \$396 million and 117,600 acres in farmland assets in the United States and Australia. After entering the Australian market in 2000, as the first institutional farmland manager to do so, the group added to its Australian exposure in 2001 with acquisitions in New South Wales and Queensland.



Third-Party Assets Under Management (in millions of dollars)
Down 7.8% to \$42,951.8 million

# Corporate and Other

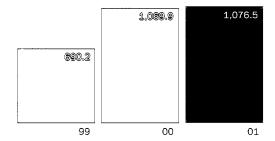
Segment after-tax operating income down 17% to \$85 million. This segment consists of international insurance operations, corporate operations and non-core businesses.

Canada. Our subsidiary, The Maritime Life Assurance Company, is Canada's eighth-largest life insurer, based on year-end 2000 total assets under administration. The company had a strong year, increasing earnings by 29.3% to \$42.7 million. Maritime Life purchased Royal & Sun Alliance Life Insurance Company of Canada in 2001, its third acquisition in six years. The acquisition strengthens Maritime Life's retail life insurance and investment product lines. Based on 2000 data, Maritime Life ranks fifth in Canada in group insurance sales and revenue premium, and fourth in both life direct revenue premium and premiums collected for retail investment product segregated funds. It now has nearly 2,200 employees across Canada and provides benefits to more than two million Canadians. Maritime Life entered the institutional investment management business in partnership with John Hancock, with a \$94 million global funding agreement in the early days of 2002.

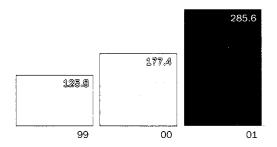
Asia. We continue to see strong growth opportunities in Asia. Sales in the five Southeast Asian nations where we have subsidiaries and affiliates—Indonesia, Malaysia, the Philippines, Singapore and Thailand—surged in 2001. Growth was especially strong in Singapore, where we participated in the second phase of privatization of the social security system, as well as in Malaysia.

Our new joint venture life insurance company in Shanghai, China, commenced operations early in the year with a wave of innovative television advertising aimed at establishing the John Hancock brand. The company had 300 full-time agents by year-end.

International Group Program.® This global alliance of leading life insurance companies, managed by John Hancock, continues to be the industry leader. IGP which has a longstanding record of profitable growth, provides employee benefit plans for more than 4,000 subsidiaries of 660 of the world's largest multinational companies.



Maritime Life Total Revenues (in millions of dollars)
Up 0.6% to \$1,076.5 million



Asian Insurance Revenues<sup>†</sup> (in millions of dollars)
Total revenues up 61.0% to \$285.6 million

<sup>\*</sup>Includes total revenues from consolidated and unconsolidated Asian subsidiaries.

#### Financial Information

#### **Table of Contents**

Five-Year Summary of Selected Financial Data	34
Management's Discussion and Analysis	34
Report of Independent Auditors	60
Consolidated Balance Sheets	61
Consolidated Statements of Income	62
Consolidated Statements of Changes in Shareholders' Equity and Comprehensive Income	63
Consolidated Statements of Cash Flows	64
Notes to Consolidated Financial Statements	66
Board of Directors and Senior Elected Officers	95
Subsidiaries and Affiliates	96

#### Five-Year Summary of Selected Financial Data

Years Ended December 31,	2001	2000	1999		1998	1997
(dollars in millions, except per share data and combined ratios)						
			•			
Income Statement Data(1)			 			
Total revenues	\$ 9,109.0	\$ 8,937.3	\$ 7,807.6	\$	6,902.0	\$ 6,946.3
Income before cumulative effect of accounting changes <sup>(6)</sup>	 611.5	818.7	162.9		448.5	 483.3
Net income <sup>(2,3)</sup>	 618.7	818.7	 153.2		448.5	 483.3
Balance Sheet Data (4)	 	 				
Total assets	\$ 91,144.2	\$ 87,394.9	\$ 84,455.7	\$	76,966.7	\$ 71,417.5
Long-term debt	1,359.1	534.0	536.9		602.7	543.3
Shareholders' equity <sup>(4)</sup>	 5,865.0	5,755.5	4,791.1		4,955.2	 4,670.1
Basic earnings per common share <sup>(5)</sup>	 					 
Income before cumulative effect of accounting changes <sup>(6)</sup>	\$ 2.01	\$ 2.60	\$ 0.52			
Cumulative effect of accounting changes <sup>(3)</sup>	0.02	 _	 0.03			
Net income per common share	\$ 2.03	\$ 2.60	\$ 0.49			
Diluted earnings per common share <sup>(5)</sup>			 <del></del>	······		
Income before effect of accounting changes <sup>(6)</sup>	\$ 1.99	\$ 2.59	\$ 0.52			
Cumulative effect of accounting changes <sup>(3)</sup>	0.02	-	0.03			
Net income per common share	\$ 2.01	\$ 2.59	\$ 0.49			
Cash dividends per share	\$ 0.31	\$ 0.30	\$ _			

- (1) Certain reclassifications to prior periods have been made to conform to the current period presentation. See Note 1 to consolidated financial statements for descriptions of acquisitions and accounting changes which impact the comparability of this financial data.
- (2) Includes demutualization expenses representing costs associated with the Company's demutualization of \$(10.6) million, or \$(0.03) basic/diluted earnings per share in 2000, \$(96.2) million, or \$(0.30) basic/diluted earnings per share in 1999, and \$(11.7) million in 1998.
- (3) The net cumulative effect of accounting changes was \$7.2 million, or \$0.02 basic/diluted earnings per share in 2001 and \$(9.7) million, or \$(0.03) basic/diluted earnings per share in 1999.
- (4) Includes adjustment under Statement of Financial Accounting Standards No. 115. Balances prior to 2000 are formerly referred to as policyholders' equity.
- (5) This is unaudited proformal information which gives effect to the Reorganization and Initial Public Offering referred to in Note 1 to our audited consolidated financial statements. Because the Company did not have outstanding common stock prior to its IPO on February 1, 2000, the 1999 per share balances represent earnings per share on a proforma basis for the period January 1, 1999 through December 31, 1999 using 314.8 million outstanding shares for the basic and diluted calculations. The 2000 per share balances represent earnings per share on a proforma basis for the period from January 1, 2000 through December 31, 2000 using 314.5 million and 316.2 million outstanding shares for the basic and diluted calculations, respectively. Actual net income per common share for the period from February 1, 2000 through December 31, 2000 was \$2.46 and \$2.45 for the basic and diluted calculations, respectively. No cumulative effect of accounting change occurred in 2000. Proforms earnings per common share for periods prior to 1999 are not presented as it would not be meaningful.
- (6) The extraordinary item recorded in prior years for demutualization expenses has been reclassified to benefits and expenses for all periods presented in accordance with Statement of Position 00-3, "Accounting by Insurance Enterprises for Demutualizations and Formations of Mutual Insurance Holding Companies and Certain Long-Duration Participating Contracts," issued by the American Institute of Certified Public Accountants in December 2000.

#### Management's Discussion and Analysis

#### of Financial Condition and Results of Operations

Management's discussion and analysis reviews our consolidated and segment financial condition as of December 31, 2001 and 2000, the consolidated results of operations for the years ended December 31, 2001, 2000 and 1999 and, where appropriate, factors that may affect future financial performance. This discussion should be read in conjunction with the consolidated financial statements and related notes, included elsewhere in this Form 10-K.

#### Forward-Looking Statments

The statements, analyses, and other information contained in this Annual Report relating to trends in John Hancock Financial Services, Inc.'s, (the Company's) operations and financial results, the markets for the Company's

products, the future development of the Company's business, and the contingencies and uncertainties to which the Company may be subject, as well as other statements including words such as "anticipate," "believe," "plan," "estimate," "expect," "intend," "will," "should," "may," and other similar expressions, are "forward-looking statements" under the Private Securities Litigation Reform Act of 1995. Such statements are made based upon management's current expectations and beliefs concerning future events and their potential effects on the Company. Future events and their effects on the Company may not be those anticipated by management. The Company's actual results may differ materially from the results anticipated in these forward-looking statements.

These forward-looking statements are subject to risks and uncertainties including, but not limited to, the risks that (1) a significant downgrade in our ratings for claims-paying ability and financial strength may lead to policy and contract withdrawals and materially harm our ability to market our products; (2) changes to or elimination of Federal tax benefits for our products and other changes in laws and regulations (including those relating to the Federal Estate Tax Laws) which the Company expects would adversely affect sales of our insurance and investment advisory products; (3) as a holding company, we depend on dividends from our subsidiaries, Massachusetts insurance law, and similar Canadian laws, may restrict the ability of John Hancock Life Insurance Company and Maritime Life Assurance Company to pay dividends to us; (4) we face increasing competition in our retail businesses from mutual fund companies, banks and investment management firms as well as from other insurance companies; (5) a decline or increased volatility in the securities markets, and other economic factors, may adversely affect our business, particularly our variable life insurance, mutual fund, variable annuity and investment business; (6) due to acts of terrorism or other hostilities, there could be business disruption, economic contraction, increased mortality, morbidity and liability risks, generally, or investment losses that could adversely affect our business; (7) our life insurance sales are highly dependent on a third party distribution relationship; (8) customers may not be responsive to new or existing products or distribution channels, (9) interest rate volatility may adversely affect our profitability; (10) our net income and revenues will suffer if customers surrender annuities and variable and universal life insurance policies or redeem shares of our open-end mutual funds; (11) the independent directors of our variable series trusts and of our mutual funds could reduce the compensation paid to us or could terminate our contracts to manage the funds; (12) under our Plan of Reorganization, we were required to establish the closed block, a special arrangement for the benefit of a group of our policyholders. We may have to fund deficiencies in our closed block, and any overfunding of the closed block will benefit only the holders of policies included in the closed block, not our shareholders; (13) there are a number of provisions in our Plan of Reorganization, our Restated Certificate of Incorporation and by-laws, laws applicable to us, agreements that we have entered into with our senior management, and our shareholder rights plan, that will prevent or discourage takeovers and business combinations that our shareholders might otherwise consider to be in their best interests; (14) we will face losses if the claims on our insurance products, or reductions in rates of mortality on our annuity products, are greater than we projected; (15) we face investment and credit losses relating to our investment portfolio; (16) we may experience volatility in net income due to changes in standards for accounting for derivatives and other changes; (17) our United States insurance companies are subject to risk-based capital requirements and possible guaranty fund assessments; (18) the National Association of Insurance Commissioners' codification of statutory accounting practices will adversely affect the statutory surplus of John Hancock Life Insurance Company; (19) we may be unable to retain personnel who are key to our business; (20) we may incur losses from assumed reinsurance business in respect of personal accident insurance and the occupational accident component of workers compensation insurance; (21) litigation and regulatory proceedings may result in financial losses, harm our reputation and divert management resources, and (22) we face unforeseen liabilities arising from our acquisitions and dispositions of businesses.

Readers are also directed to other risks and uncertainties discussed, as well as to further discussion of the risks described above, in other documents filed by the Company with the United States Securities and Exchange Commission. The Company specifically disclaims any obligation to update or revise any forward-looking information, whether as a result of new information, future developments, or otherwise.

#### Overview

John Hancock Financial Services (JHFS, or the Company) is a leading financial services company providing a broad range of products and services in two major businesses: (1) the retail business, which offers insurance protection and asset gathering products and services primarily to retail consumers; and (2) the institutional business, which offers guaranteed and structured financial products and investment management products and services primarily to institutional customers. Our retail business is comprised of the Protection Segment and the Asset Gathering Segment while our institutional business is comprised of the Guaranteed and Structured Financial Products Segment and the Investment Management Segment. In addition, we have a Corporate and Other Segment.

Our revenues are derived principally from:

- premiums on individual life insurance, individual and group long-term care insurance, annuities with life contingencies, single premium annuity contracts and group life insurance;
- product charges from variable and universal life insurance products and annuities;
- asset management fees from mutual fund and investment management products;
- sales charges and commissions derived from sales of investment and insurance products and distribution fees; and
- net investment income and net realized investment and other gains on general account assets.

Our expenses consist principally of insurance benefits provided to policyholders, interest credited on policyholders' general account balances, dividends to policyholders, other operating costs and expenses, which include commissions and general business expenses, net of expenses deferred, amortization of deferred policy acquisition costs, and premium and income taxes.

Our profitability depends in large part upon: (1) the adequacy of our product pricing, which is primarily a function of competitive conditions, our ability to assess and manage trends in mortality and morbidity experience, our ability to generate investment earnings and our ability to maintain expenses in accordance with pricing assumptions; (2) the amount of assets under management; and (3) the maintenance of our target spreads between the rate of earnings on our investments and credited rates on policyholders' general account balances. Overall financial market conditions have a significant impact on all of these profit drivers. The Company estimates that a full year increase (decrease) in interest rates of 1.0% would increase (decrease) segment after tax operating income by approximately \$9.0 million, and that a full year increase (decrease) in equity markets would increase (decrease) segment after tax operating income by approximately \$17.0 million.

#### **Critical Accounting Policies**

General. We have identified the accounting policies below as critical to our business operations and understanding of our results of operations. For a detailed discussion of the application of these and other accounting policies, see Note 1 in the Notes to Consolidated Financial Statements. Note that the application of these accounting policies in the preparation of this report requires management to use judgments involving assumptions and estimates concerning future results or other developments including the likelihood, timing or amount of one or more future transactions or events. There can be no assurance that actual results will not differ from those estimates. These judgments are reviewed frequently by senior management, and an understanding of them may enhance the reader's understanding of the Company's financial statements and Management's Discussion and Analysis.

Amortization of Deferred Acquisition Costs. We amortize deferred aquisition costs on term life and long-term care insurance ratably with premiums. We amortize our deferred policy acquisition costs on our annuity products and retail life insurance, other than term based on a percentage of the estimated gross profits over the life of the policies, which are generally twenty years for annuities and thirty years for life policies. Our estimated gross profits are computed based on assumptions related to the underlying policies including mortality, lapse, expenses, and asset growth rates. We amortize deferred acquisition costs such that the percentage of gross profits to the amount of deferred acquisition costs amortized is constant over the life of the policies.

Estimated gross profits are adjusted periodically to take into consideration the actual experience to date and changes in the remaining gross profits. When estimated gross profits are adjusted, we also adjust the amortization of deferred acquisition costs to maintain a constant amortization percentage over the life of the policies. Our current estimated gross profits include certain judgments concerning mortality, lapse and asset growth that are based on a combination of actual company experience and historical market experience of equity and fixed income returns. Short-term variances of actual results from the judgments made by management can impact quarter to quarter earnings.

Benefits to Policyholders. Reserves for future policy benefits are calculated using management's judgments of mortality, morbidity, lapse, investment experience and expense levels that are based primarily on the Company's past experience and are therefore reflective of the Company's proven underwriting and investing experience. Once these assumptions are made for a given policy or group of policies, they will not be changed over the life of the policy unless the Company recognizes a loss on the entire line of business. The Company periodically reviews its policies for loss recognition and based on management's judgment the Company from time to time may recognize a loss on certain lines of business. Short-term variances of actual results from the judgments made by management are reflected in current period earnings and can impact quarter to quarter earnings.

Investment in Debt and Equity Securities. Impairments on our investment portfolio are recorded as a charge to income in the period when the impairment is judged by management to occur. See the discussion of *Credit Risk* in the *Quantitative and Qualitative Information About Market Risk* section of this document for a more detailed discussion of the judgments involved in determining impairments. Certain of our fixed income securities classified as held-to-maturity and available-for-sale are not publicly traded, and quoted market prices are not available from brokers or investment bankers on these securities. The change in the fair value of the available-for-sale securities is recorded in other comprehensive income as an unrealized gain or loss. We calculate the fair value of these securities ourselves through the use of pricing models and discounted cash flows calling for a substantial level of management's judgment. See the discussion in the General Account Investments section of this document for a more detailed discussion of this process and the judgments used therein.

Benefit Plans. The Company annually reviews its pension and other employee benefit plan assumptions concerning the discount rate and the long-term growth rate on plan assets and expected rate of compensation increase. The discount rate is generally set as an average of the prior year's discount rate and current year December daily average of long-term corporate bond yields, as published by Moody's Investor Services less a 5% allowance for expenses and default. The long-term rate on plan assets reflects the long-term rate expected to be earned based on the investment policy and the various classes of the invested funds. The compensation rate increase is the average of the expected rates of compensation increase, which are based on current and expected long-term salary and compensation policy. Any variation of actual results from management's judgments may result in future earnings being materially different than anticipated.

Income Taxes. We establish reserves for possible penalty and interest payments to various taxing authorities with respect to the admissability and timing of tax deductions. Management makes judgments concerning the eventual outcome of these items and reviews those judgments on an ongoing basis.

#### **Economic Trends**

The sales and other financial results of our retail business over the last several years have been affected by general economic and industry trends. Variable products, including variable life insurance and variable annuities, have accounted for the majority of recent increases in total premiums and deposits for the insurance industry as a result of the strong equity market growth in recent years and the "baby boom" generation reaching its high-earnings years and seeking tax-advantaged investments to prepare for retirement. This trend has been challenged recently by fluctuations in stock market performance and we have seen investors return to stable investment products. Our diverse distribution network and product offerings will assist in the maintenance of assets and provide for sales growth. Although sales of traditional life insurance products have experienced continued declines, sales of fixed annuity products and corporate owned life insurance have increased. With respect to our long-term care insurance products, premiums have increased due to the aging of the population and the expected inability of government entitlement programs to meet retirement needs.

Premiums and deposits of our individual annuity products increased 4.1% to \$2,119.3 million in 2001 as compared to 2000. Our variable life insurance product deposits in 2001 increased 2.9% to \$948.5 million compared to 2000, while premiums on our long-term care insurance increased 21.4%, to \$661.5 million in 2001 due to the acquisition of the long-term care insurance business of Fortis, Inc. (Fortis) in the prior year. Primarily due to aggressive marketing of both retail and institutional investment management services, new fund offerings, and refocusing the sales organization on regional broker/dealers and financial planners, mutual fund deposits and reinvestments remained stable,

decreasing \$183.1 million, or 3.0%, to \$5,883.1 million in 2001. In addition, redemptions decreased \$842.1 million, or 14.1%, to \$5,123.1 million in 2001 due to conservation initiatives. We have reduced operating expenses to protect profit margins as we work to stabilize and grow assets under management in the mutual funds business. However, our mutual fund operations are impacted by general market trends, and a continued downturn in the mutual fund market may negatively affect our future operating results.

Recent economic and industry trends also have affected the sales and financial results of our institutional business. Sales of fund-type products increased \$804.7 million, or 21.1%, to \$4,635.1 million. The increase was driven by increasing demand for funding agreements in the non-qualified institutional market, primarily Global Medium Term notes. Premiums from single premium annuity contracts increased to \$893.6 million in 2001 from \$741.6 million in 2000, primarily due to the sale of three single premium annuity contracts totaling \$795.0 million. Moreover, our investment management services provided to domestic and international institutions include services and products such as investment advisory client portfolios, individually managed and pooled separate accounts, registered investment company funds, bond and mortgage securitizations, collateralized bond obligation funds and mutual fund management capabilities. Assets under management of our Investment Management Segment decreased to \$28,770.6 million as of December 31, 2001 from \$32,544.7 million as of December 31, 2000.

#### The Reorganization

The Board of Directors of John Hancock Mutual Life Insurance Company unanimously adopted the Plan of Reorganization on August 31, 1999. Under the terms of the Plan of Reorganization, effective February 1, 2000, John Hancock Mutual Life Insurance Company converted from a mutual life insurance company to a stock life insurance company and became a wholly owned subsidiary of John Hancock Financial Services, Inc., which is a holding company. In connection with the reorganization, John Hancock Mutual Life Insurance Company changed its name to John Hancock Life Insurance Company.

Under the Plan of Reorganization, as of February 1, 2000, John Hancock Life Insurance Company, created a closed block for the benefit of policies included therein. The purpose of the closed block is to protect the policy dividend expectations of the policies included in the closed block after demutualization. Unless the Massachusetts Commissioner of Insurance and, in certain circumstances, the New York Superintendent of Insurance, consent to an earlier termination, the closed block will continue in effect until the date none of such policies is in force. As of February 1, 2000, John Hancock Life Insurance Company segregated closed block assets of \$9,343.0 million, an amount that is expected to produce cash flows which, together with anticipated revenues from policies included in the closed block, is expected to be reasonably sufficient to provide for payment of policy benefits, taxes and direct asset acquisition and disposal costs, and for continuation of policy dividend scales payable in 1999, so long as the experience underlying such dividend scales continues. The assets allocated to the closed block and any cash flows provided by these assets will solely benefit the holders of policies included in the closed block. Total closed block liabilities were \$12,118.3 million as of February 1, 2000.

For additional information on the creation of the closed block see Note 5 to the consolidated financial statements.

Costs relating to the demutualization, excluding costs relating to the offering, were \$129.1 million net of income taxes, of which \$17.0 million was recognized in the year ended December 31, 2000. Demutualization expenses include printing and mailing costs and our aggregate cost of engaging independent accounting, actuarial, financial, investment banking, legal and other consultants to advise us. In addition, our costs include the costs of the staff and advisors of the Massachusetts Division of Insurance, the New York Insurance Department as to the demutualization process and related matters.

#### Transactions Affecting Comparability of Results of Operations

The following acquisitions were recorded under the purchase method of accounting and, accordingly, the operating results have been included in the Company's consolidated results of operations from the applicable date of acquisition. Each purchase price was allocated to the assets acquired and the liabilities assumed based on estimated fair values, with the excess of the applicable purchase price over the estimated fair values, if any, recorded as goodwill. These entities or books of business were generally acquired by the Company in execution of its plan to acquire businesses that have strategic value, meet its earnings requirements and advance the growth of its current businesses. The unaudited pro forma revenues, assuming the transactions had taken place at the beginning of the year of acquisition and the preceding year, for 2001, 2000 and 1999, were approximately \$9,228.6 million, \$9,277.2 million and \$8,300.4 million, an increase of \$119.6 million, \$339.9 million and \$492.8 million, respectively, from reported balances. The unaudited pro forma net income for the years ended December 31, 2001, 2000 and 1999, was approximately \$622.0 million, \$813.7 million and \$153.6 million, a change of \$3.3 million, \$(5.0) million and \$0.4 million, respectively, from reported balances. The unaudited pro forma earnings per share of the Company for the years ended December 31, 2001, 2000 and 1999, was approximately \$2.02, \$2.57 and \$0.49, a change of \$0.01, \$(0.02) and \$-, respectively, from reported balances.

On October 1, 2001, Maritime, a majority owned subsidiary of the Company, completed its purchase of all of the shares of Royal & Sun Alliance Life Insurance Company of Canada (RSAF) for an amount of approximately \$149.9 million. This transaction resulted in the recognition of goodwill of \$77.6 million as of the date of purchase. The goodwill calculation is preliminary, further refinements might be necessary, and the calculation is expected to be finalized in 2002. RSAF's business includes life insurance, guaranteed interest savings and retirement products. The net income relating to the acquired operations included in the Company's results from the date of acquisition through December 31, 2001 was \$2.4 million.

On April 2, 2001, a subsidiary of the Company, Signature Fruit Company, LLC (Signature Fruit), purchased certain assets and assumed certain liabilities out of bankruptcy proceedings of Tri Valley Growers, Inc., a cooperative association, for approximately \$53.0 million. The net losses related to the acquired operations included in the Company's results from the date of acquisition through December 31, 2001 were \$3.4 million.

On March 1, 2000, the Company acquired the individual long-term care insurance business of Fortis through a coinsurance agreement for approximately \$165.0 million. The net income relating to the acquired operations is included in the Company's results from the date of acquisition through December 31, 2000.

On October 1, 1999, Maritime completed its purchase of Aetna Canada Holdings Limited (Aetna Canada) for approximately \$296 million. The net income relating to the acquired operations is included in the Company's results from the date of acquisition through December 31, 1999.

## Transactions Occurring Subsequent to Year End

On January 9, and February 5, 2002, the Compensation Committee of the Board of Directors approved stock and stock option grants to members of the Policy Committee and certain key employees of the Company. See Note 14 to the consolidated financial statements.

On January 7, 2002, as part of its ongoing expense reduction program, the Company eliminated certain jobs and incurred severance benefits. See Note 1 to the consolidated financial statements.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. The following discussion reflects the adoption of Statement of Position (SOP)

00-3, "Accounting by Insurance Enterprises for Demutualizations and Formation of Mutual Insurance Holding Companies and Certain Long-Duration Participating Contracts" for all periods subsequent to the adoption of the closed block on February 1, 2000. In addition, the following discussion includes gains and losses, both realized and unrealized, on equity securities classified as trading in benefits to policyholders, a reclassification from net investment income as part of investment returns related to equity indexed universal life insurance policies sold at Maritime, otherwise these gains and losses are included in net realized investment and other gains (losses). Consolidated income before income taxes and cumulative effect of accounting changes of \$826.1 million for the year ended December 31, 2001 decreased by \$332.2 million, or 28.7%, as compared to consolidated income before income taxes and cumulative effect of accounting changes of \$1,158.3 million for the year ended December 31, 2000. The decrease in consolidated income before income taxes was driven by \$249.1 million in net realized investment and other losses for the year ended December 31, 2001, compared to \$88.7 million in net realized investment and other gains

#### **Results of Operations**

The table below presents our consolidated results of operations and consolidated financial information for the years ended 2001, 2000 and 1999.

For the Years Ended December 31,		2001	2000	 1999
Revenues			 	
Premiums	\$	3,851.3	\$ 3,452.1	\$ 2,717.5
Universal life and investment-type product charges		772.5	749.3	703.5
Net investment income		3,944.9	3,864.8	3,524.1
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders and the policyholder dividend obligation (1)		(249.1)	88.7	175.1
Investment management revenues, commissions, and other fees		602.9	764.8	680.9
Other revenue (expense)		186.5	17.6	6.5
Total revenues		9,109.0	 8,937.3	7,807.6
Benefits and expenses				
Benefits to policyholders, excluding amounts related to net realized investment and other gains (losses) credited to participating pension contractholders and the policyholder dividend obligation (2)		5,904.7	5,375.6	5,368.5
Other operating costs and expenses		1,500.1	 1,586.4	 1,412.3
Amortization of deferred policy acquisition costs, excluding amounts related to net realized investment and other gains (losses) <sup>(3)</sup>	•	306.8	242.0	 166.8
Dividends to policyholders		571.3	 564.4	 501.6
Demutualization expenses		_	 10.6	 96.2
Total benefits and expenses		8,282.9	7,779.0	7,545.4
Income before income taxes and cumulative effect of accounting changes		826.1	1,158.3	262.2
Income taxes		214.6	339.6	99.3
Income before cumulative effect of accounting changes		611.5	818.7	162.9
Cumulative effect of accounting changes, net of taxes (4)		7.2		(9.7)
Net income	\$	618.7	\$ 818.7	\$ 153.2

<sup>(1)</sup> Net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders and the policyholder dividend obligation of \$(1.1) million, \$11.7 million, and \$85.8 million for the years ended 2001, 2000, and 1999, respectively.

<sup>(2)</sup> Excluding amounts related to net realized investment and other gains (tosses) credited to participating pension contractholders and the policyholder dividend obligation of \$25.3 million, \$21.0 million, and \$35.3 million for the years ended 2001, 2000, and 1999, respectively.

<sup>(3)</sup> Excluding amounts related to net realized investment and other gains (losses) of \$(26.4) million, \$(9.3) million, and \$50.5 million for the years ended 2001, 2000, and 1999, respectively.

<sup>(4)</sup> Cumulative effect of accounting changes is shown net of taxes of \$(4.2) million and \$5.9 million for 2001 and 1999, respectively. There was no cumulative effect of accounting changes in 2000.

for the year ended December 31, 2000. The \$249.1 million in net realized investment and other losses in 2001 are net of \$42.3 million in net realized investment and other gains allocated to the participating pension contractholders and \$17.0 million in net realized investment and other losses allocated to the policyholder dividend obligation in 2001. The change in net realized investment and other gains (losses) is the result of debt write-downs of approximately \$381.0 million driven by write-downs on securities of issuers affiliated with Enron Corporation, the Argentina government and other investments in that country, K-Mart Corporation and equity interests in certain collateralized debt obligations (CDO). The Company's Enron Corporation related debt write-downs were mitigated by approximately \$77.3 million in net realized investment and other gains in credit swap protection. In addition, partially offsetting the debt write-down were \$223.7 million in net realized investment and other gains on common stock sold during the year.

The decrease in income before income taxes and cumulative effect of accounting changes was primarily attributable to decreases of \$235.5 million in the Corporate and Other Segment, \$72.5 million in the Asset Gathering Segment, \$41.5 million in the investment Management Segment, and \$15.3 million in the Guaranteed and Structured Financial Products Segment. These decreases in income before income taxes and cumulative effect of accounting changes were partially offset by a \$32.6 million increase in the Protection Segment. The decrease in the Corporate and Other Segment was primarily due to lower net realized investment and other gains (losses), which decreased \$131.0 million, and lower net investment income, which decreased \$132.0 million. The decrease in the Asset Gathering Segment was primarily due to a \$70.2 million increase in net realized investment and other losses primarily related to the annuity business and an increase in expenses in the mutual funds business which are one-time in nature related primarily to the sale of the 401k business. The decrease in the Investment Management Segment is driven by a \$74.8 million decrease in management advisory fees due to lower assets under management, partially offset by a decrease in operating expenses primarily due to non-recurring prior year amounts related to timber management contracts and performance fees paid for the management of the mezzanine fund and lower compensation expense in the current period. The decrease in the Guaranteed and Structured Financial Products Segment is primarily due to decreases in the fee businesses on lower average reserves driven by customer withdrawals and an increase in net realized investment and other losses of \$56.3 million. The Protection Segment experienced an increase in income before income taxes and cumulative effect of accounting changes partially offset by an increase in net realized investment and other losses of \$73.0 million, primarily due to fee revenues on growth in non-traditional life insurance products.

Premium revenue was \$3,851.3 million for 2001, an increase of \$399.2 million, or 11.6%, from \$3,452.1 million in 2000. The increase was primarily due to a \$138.9 million increase in premiums in the Protection Segment, driven by renewal premium growth in the long-term care business of \$116.1 million. Renewal premiums are growing due to the acquisition of the Fortis long-term care insurance business in the prior year. Another significant driver was the Guaranteed and Structured Financial Products Segment which increased \$136.5 million primarily due to growth in the single premium annuity business. Premiums

in the Corporate and Other segment increased \$112.5 million primarily due to the acquisition of Royal & Sun Alliance Life Insurance Company during 2001.

Universal life and investment-type product charges were \$772.5 million for 2001, an increase of \$23.2 million, or 3.1%, from \$749.3 million in 2000. These product charges consist primarily of cost of insurance fees on our variable life insurance and universal life insurance products and mortality and expense fees on our variable annuity products. The increase was primarily due to growth in the average account values in universal life insurance products, partially offset by lower average account balances in variable annuities and surrender fees.

Net investment income was \$3,944.9 million for 2001, an increase of \$80.1 million, or 2.1%, from \$3,864.8 million in 2000. The increase was primarily the result of higher average invested assets, which increased \$4,659.2 million, or 9.3%, to \$54,623.7 million in 2001, as compared to \$49,964.5 million in 2000, partially offset by a lower net yield on average invested assets which decreased to 7.23% in 2001. The decrease in yield from the prior year is consistent with the average market rates in 2001 compared to 2000. The average 10-year U.S. Treasury rate in 2001 was 101 basis points lower than in 2000.

Net realized investment and other losses were \$249.1 million for 2001, a decrease of \$337.8 million from net realized investment and other gains of \$88.7 million in 2000. The decrease was driven by debt write-downs on securities of issuers affiliated with Enron Corporation, the Argentina government and other investments in that country, K-Mart Corporation and CDO. Partially offsetting debt losses were net realized investment and other gains on common stock of \$223.7 million and approximately \$77.3 million in net realized investment and other gains on credit swap protection investment strategy.

Investment management revenues, commissions, and other fees were \$602.9 million, a decrease of \$161.9 million, or 21.2%, from \$764.8 million in 2000. The decrease in fee revenue was the result of a lower assets under management. Assets under management decreased \$983.1 million compared to the prior year period. Underwriting and distribution fees decreased \$72.1 million, or 23.7%, to \$232.5 million in 2001 primarily due to the decrease in front-end load mutual fund sales, and accordingly, commission revenue. Mutual fund advisory fees declined \$16.3 million in 2001, primarily due to lower average assets under management.

Other revenue was \$186.5 million in 2001, an increase of \$168.9 million, or 959.7% from \$17.6 million reported in 2000. The increase in other revenue is due to the Signature Fruit Company, LLC (Signature Fruit) transaction in 2001. Signature Fruit, a subsidiary of the Company as of April 2, 2001, acquired certain assets and assumed certain liabilities out of bankruptcy proceedings of Tri Valley Growers, Inc., a cooperative association. The revenues and expenses of Signature Fruit are included in the Company's income statement in other revenue and other operating costs and expenses, respectively. Signature Fruit generated \$177.8 million in revenue in the year ended December 31, 2001.

Benefits to policyholders were \$5,904.7 million for 2001, an increase of \$529.2 million, or 9.8%, from \$5,375.6 million in 2000. The increase in benefits to policyholders was driven by growth in the long-term care insurance business primarily due to the acquisition of the long-term care insurance business of Fortis, Inc., the growth in the single premium annuities business in the G&SFP

Segment and growth in the Corporate and Other Segment driven by the international operations, primarily Maritime which acquired an insurance operation in Canada in the fourth quarter of 2001 and an additional \$30.0 million pre-tax charge in connection with the class action settlement involving individual life insurance policies sold from 1979 through 1996.

Other operating costs and expenses were \$1,500.1 million for 2001, a decrease of \$86.3 million, or 5.4%, from \$1,586.4 million for 2000. The decrease was primarily due to cost containment measures and lower commission expense in the mutual fund business on lower front-end load charge mutual fund sales and lowered deferred sales charges due to lower redemptions. In addition, lower compensation costs in our Investment Management Segment resulted from lower assets under management. Partially offsetting the decreases in other operating costs, was the inclusion of \$183.0 million in operating costs of Signature Fruit in other operating costs and expenses in 2001.

Amortization of deferred policy acquisition costs was \$306.8 million for 2001, an increase of \$64.8 million, or 26.8%, from \$242.0 million for 2000. The increase was primarily due to higher amortization expense on non-traditional life insurance products resulting from higher current net investment income which increased margins in the business during 2001.

Dividends to policyholders were \$571.3 million in 2001, an increase of \$6.9 million, or 1.2%, from \$564.4 million in 2000. The increase primarily resulted from normal growth in dividends on traditional life insurance products where average reserves have increased approximately 3.9% from the prior period.

No demutualization costs were incurred during the year ended December 31, 2001. Demutualization expenses were \$10.6 million for 2000. These expenses include printing and mailing fees, fees of the regulators' advisors and our financial, legal, actuarial and accounting advisors. While demutualization expenses were previously classified as an extraordinary item in our financial results, recent accounting literature now requires demutualization expenses to be classified as a single line item within income from continuing operations.

Income taxes were \$214.6 million in 2001, compared to \$339.6 million for 2000. Our effective tax rate was 26.0% in 2001, as compared to 29.3% in 2000. The lower effective tax rate was primarily due to a decrease in the deferred tax liability associated with the lease residual management strategy, enacted tax rate reduction in Canada applicable to Maritime, lower state taxes associated with conversions of Independence Investment Associates and our non-life subsidiary holding company to limited liability corporations, and increased affordable housing tax credits. Increased tax benefits associated with dividends received deductions and employee stock ownership plan interest exclusions also contributed to the overall effective tax rate decrease.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. The following discussion reflects the adoption of SOP 00-3, "Accounting by Insurance Enterprises for Demutualizations and Formation of Mutual Insurance Holding Companies and Certain Long-Duration Participating Contracts" for all periods subsequent to the adoption of the closed block on February 1, 2000. In addition, the following discussion includes gains and losses, both realized and unrealized, on equity securities classified as trading in benefits to policyholders, a reclassification from net investment income as part of investment returns related to equity indexed universal life insurance policies sold at Maritime,

otherwise these gains and losses are included in net realized investment and other gains (losses). Consolidated income before income taxes and cumulative effect of accounting change of \$1,158.3 million for the year ended December 31, 2000 increased by \$896.1 million, or 341.8%, as compared to consolidated income before income taxes and cumulative effect of accounting change of \$262.2 million for the year ended December 31, 1999. The increase was primarily attributable to increases in income before income taxes and cumulative effect of accounting change of \$234.9 million in the Guaranteed and Structured Financial Products Segment, \$601.1 million in the Corporate and Other Segment, \$65.9 million in the Asset Gathering Segment and \$20.7 million in the Investment Management Segment. These increases were partially offset by a decrease in the Protection Segment of \$26.5 million. The increase in the Guaranteed and Structured Financial Products Segment was primarily due to the recognition of a \$345.5 million pre-tax charge in the prior year for compensation of group participating contractholders for assets transferred in conjunction with the formation of the corporate account. The increase in the Corporate and Other Segment was primarily due to a \$208.6 million pre-tax charge in the prior year for our exposure to losses under our Workers' Compensation reinsurance programs, including Unicover Managers, Inc., that was associated with the group business we sold in 1998 and a \$140.2 million pre-tax charge in the prior year in connection with the class action settlement. The increase in the Asset Gathering Segment was primarily due to an improvement in realized gains from the prior year: \$15.4 million in realized gains were recognized in 2000 compared to \$11.0 million in realized losses in 1999. In addition, demutualization and restructuring expenses decreased compared to the prior year. The increase in the Investment Management Segment was due primarily to higher investment advisory fees resulting from an incentive fee on contract restructuring and performance fees earned by the mezzanine fund manager. The Protection Segment decreased \$26.5 million due to the adoption of SOP 00-3 in the fourth quarter of 2001 and its retroactive application to the origination of the closed block on February 1, 2000.

Premium revenue was \$3,452.1 million for 2000, an increase of \$734.6 million, or 27.0%, from \$2,717.5 million in 1999. The increase was primarily due to a \$299.7 million increase in premiums in the Guaranteed and Structured Financial Products Segment, including the sale of two single premium annuity contracts totaling \$509.0 million, and a \$117.5 million increase, or 8.2%, in the Protection Segment primarily due to premiums on individual long-term care insurance products from the acquisition of a block of business.

Universal life and investment-type product charges were \$749.3 million for 2000, an increase of \$45.8 million, or 6.5%, from \$703.5 million in 1999. These product charges consist primarily of cost of insurance fees on our variable life insurance and universal life insurance products and mortality and expense fees on our variable annuity products. The increase was primarily due to higher cost of insurance fees resulting from growth in the average account values in universal life insurance products and higher average variable annuity liabilities and surrender fees.

Net investment income was \$3,864.8 million for 2000, an increase of \$340.7 million, or 9.7%, from \$3,524.1 million in 1999. Net investment income in the prior year includes \$9.0 million in net investment income earned in operations of disposed businesses. The increase was primarily the result of higher average invested assets, which increased \$2,966.5 million, or 6.3%, to \$49,964.5

million in 2000, as compared to \$46,998.0 million in 1999. The net yield on average invested assets increased to 7.73% in 2000. The increase in yield from the prior year is consistent with the average market rates in 2000 compared to 1999, the average 10-year U.S. Treasury rate in 2000 was 34 basis points higher than in 1999.

Net realized gains on investments were \$88.7 million for 2000, a decrease of \$86.4 million from \$175.1 million in 1999. Net realized gains in the prior year include \$23.0 million in net realized losses in the operations of disposed businesses in 1999. The decrease was primarily the result of 1999 gains on sales of real estate relating to the planned program to divest the Company of much of its real estate portfolio. The Company recognized approximately \$115.1 million in realized gains from the sales of real estate in the prior year compared to net realized losses of approximately \$21.1 million in 2000.

Investment management revenues, commissions, and other fees were \$764.8 million, an increase of \$83.9 million, or 12.3%, from \$680.9 million in 1999. The increase was the result of an increase in the Investment Management segment which increased \$45.9 million primarily due to the \$45.3 million incentive fee received on the restructuring of a timber management contract and the favorable settlement of a lawsuit. Underwriting and distribution fees increased \$25.7 million primarily resulting from the increase in front-end load mutual fund sales, partially offset by a decrease in deferred sales charges due to improved retention of existing accounts. Mutual fund advisory fees declined \$6.4 million in 2000, primarily due to lower average assets under management along with a slight decline in the average investment advisory fee rate, as fixed income assets, which bear a lower advisory fee than equity assets, increased as a percentage of total assets.

Other revenue was \$17.6 million in 2000, an increase of \$11.1 million, or 170.8%, from \$6.5 million reported in 1999. Other revenue in the prior year includes \$2.9 million in other losses in the operations of disposed businesses in 1999.

Benefits to policyholders were \$5,375.6 million for 2000, an increase of \$7.1 million, or 0.1%, from \$5,368.5 million in 1999. Benefits to policyholders in the prior year includes \$243.6 million in the operations of disposed businesses in 1999. The increase was primarily due to a \$349.1 million, or 19.6% increase in the single premium annuity business, a \$200.2 million increase primarily attributable to the acquisition of Aetna Canada which is included in our results for a full year in 2000, and a \$72.0 million increase due to our Fixed Annuities business on the sales of single premium immediate annuities. In addition, we experienced an increase of \$158.8 million increase in benefits on individual long-term care insurance products, primarily due to the acquisition of the longterm care business of Fortis, Inc. as of March 1, 2000. These increases were partially offset by recognizing a \$345.5 million pre-tax charge in the prior year for compensation of group participating contractholders for assets transferred in conjunction with the formation of the corporate account, a \$208.6 million pretax charge in the prior year for our exposure to losses under our Workers' Compensation reinsurance programs, including Unicover Managers, Inc., that was associated with the group business we sold in a prior year, a \$140.2 million pretax charge in the prior year in connection with the class action settlement involving individual life insurance policies sold from 1979 through 1996, and \$61.7 million in reserves established in the prior year for incurred but unreported deaths identified as a result of the policyholder demutualization mailing. In addition, the Company reclassified investment returns related to equity indexed universal life insurance policies sold through the Maritime with benefits to policy-holders, which decreased benefits to policyholders by \$49.9 million in the prior year, while the adoption of SOP 00-3 and the Maritime reclassification discussed previously increased benefits to policyholders by \$48.5 million in 2000.

Other operating costs and expenses were \$1,586.4 million for 2000, an increase of \$174.1 million, or 12.3%, from \$1,412.3 million for 1999. The increase was primarily due to the acquisition of Aetna Canada as of October 1, 1999 and the long-term care insurance business of Fortis, Inc. as of March 1, 2000. In addition, other operating costs increased in the Investment Management Segment primarily resulting from the \$15.7 million in incentive compensation payments related to incentive fees on a timber management contract and \$9.1 million in performance fees paid for the management of the mezzanine fund.

Amortization of deferred policy acquisition costs was \$242.0 million for 2000, a increase of \$75.2 million, or 45.1%, from \$166.8 million for 1999. The increase was primarily due to higher amortization expense on non-traditional life insurance products resulting from higher current net investment income increasing margins in the business during 2000 which increased amortization of deferred acquisition costs. In addition, amortization expense increased in the Variable Annuity business, primarily resulting from poor separate account performance during 2000, which resulted in revised projections of estimated gross profits based upon decreases in estimated future margins, thus increasing current amortization.

Dividends to policyholders were \$564.4 million in 2000, an increase of \$62.8 million, or 12.5%, from \$501.6 million in 1999. The increase primarily resulted from normal growth in dividends on traditional life insurance products.

Demutualization expenses were \$10.6 million for 2000, a decrease of \$85.6 million, or 89.0%, from \$96.2 million for 1999. The decrease was related to the extensive preparations for the demutualization occurring in 1999. These expenses include printing and mailing fees, fees of the regulators' advisors and our financial, legal, actuarial and accounting advisors. While demutualization expenses were previously classified as an extraordinary item in our financial results, recent accounting literature now requires demutualization expenses be classified as a single line item within income from continuing operations.

Income taxes were \$339.6 million in 2000, compared to \$99.3 million for 1999. Income taxes in the prior year includes \$113.8 million in income tax credits due to the loss from operations of disposed businesses in 1999. Our effective tax rate was 29.3% in 2000, as compared to 37.9% in 1999, taking into account the prior year income tax credit generated from operations of disposed businesses. We had been subject to the surplus tax (add-on tax) imposed on mutual life insurance company's policyholder dividends as a deduction from taxable income. As a stock company, we are no longer subject to the surplus tax.

# Results of Operations by Segment

We evaluate segment performance and base management's incentives on segment after-tax operating income, which excludes the effect of net realized investment and other gains and losses and unusual or non-recurring events and transactions. Segment after-tax operating income is determined by adjusting GAAP net income for net realized investment and other gains and losses, and certain other items which we believe are not indicative of overall operating trends. While these items may be significant components in understanding and

assessing our consolidated financial performance, we believe that the presentation of segment after-tax operating income enhances the understanding of our results of operations by highlighting net income attributable to the normal, recurring operations of the business. However, segment after-tax operating income is not a substitute for net income determined in accordance with GAAP.

A discussion of the adjustments to GAAP reported income, many of which affect each operating segment, follows. A reconciliation of segment after-tax operating income, as adjusted, to GAAP reported net income precedes each segment discussion.

For the Years Ended December 31,	2001	 2000	1999
(in millions)			
Segment Data: (1)			
Segment after-tax operating income:			 
Protection Segment \$	298.7	\$ 248.6	\$ 190.6
Asset Gathering Segment	148.3	128.8	115.1
Total Retail Segments	447.0	377.4	305.7
Guaranteed and Structured Financial Products Segment	244.2	212.1	202.4
Investment Management Segment	29.8	 46.8	37.3
Total Institutional Segments	274.0	258.9	 239.7
Corporate and Other Segment	84.7	102.5	67.8
Total segment after-tax operating income	805.7	738.8	613.2
After-tax adjustments: (1)			
Net realized investment and other gains (losses), net (1)	(160.7)	57.2	119.9
Class action lawsuit	(19.5)	-	(91.1)
Workers' compensation reinsurance reserve	_	_	(133.7)
Restructuring charges	(27.4)	(12.0)	(17.0)
Group pension dividend transfer	_	 5.7	(205.8)
Demutualization expenses	_	(7.0)	(93.6)
Other demutualization related costs	_	(10.0)	(6.8)
Surplus tax	13.4	46.0	(22.2)
Total after-tax adjustments	(194.2)	79.9	(450.3)
GAAP Reported:			
Income before cumulative effect of accounting changes	611.5	818.7	162.9
Cumulative effect of accounting changes, net of tax	7.2	_	(9.7)
Net income \$	618.7	\$ 818.7	\$ 153.2

<sup>(1)</sup> See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.

# Adjustments to GAAP Reported Net Income

Our GAAP reported net income was significantly affected by net realized investment and other gains and losses and unusual or non-recurring events and transactions presented above as after-tax adjustments. A description of these adjustments follows.

In all periods, net realized investment and other gains (losses), except for gains and losses from mortgage securitizations, investments backing our short-term funding agreements, a business line that we exited in 1999, have been excluded

from segment after-tax operating income due to their volatility between periods and because such data are often excluded by analysts and investors when evaluating the overall financial performance of insurers. The volatility between periods can be impacted by fluctuations in the market, as well as by changes in the volume of activity which can be influenced by us and our investment decisions. Net realized investment and other gains and losses from mortgage securitizations and investments backing our short-term funding agreements were not excluded from segment after-tax operating income because we view the related gains and losses as an integral part of the core business of those operations.

Net realized investment and other gains have been reduced by: (1) amortization of deferred policy acquisition costs to the extent that such amortization results from net realized investment and other gains (losses), (2) the portion of net realized investment and other gains (losses) credited to certain participating contractholder accounts and (3) the portion of net realized investment and other gains (losses) credited to the policyholder dividend obligation. We believe presenting net realized investment and other gains (losses) in this format provides information useful in evaluating our operating performance. This presentation may not be comparable to presentations made by other insurers. Summarized below is a reconciliation of (a) net realized investment and other gains (losses) per the consolidated financial statements and (b) the adjustment made for net realized investment and other gains (losses) to calculate segment after-tax operating income for the years ended December 31, 2001, 2000 and 1999.

For the Years Ended December 31,	2001	2000	1999
(in millions)			
Net realized investment and other gains (losses) \$	(250.2) \$	100.4 \$	260.9
Less amortization of deferred policy acquisition costs related to net realized investment and	P 400		
other gains (losses)	26.4	9.3	(50.5)
Less amounts credited to participating pension contractholder accounts	(42.3)	(6.9)	(35.3)
Less amounts credited to the policyholder dividend obligation	17.0	(14.1)	_
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contracthoiders and amounts credited to the policyholder dividend obligation per consolidated financial statements	(249.1)	88.7	175.1
Less net realized investment and other gains (losses) attributable to mortgage securitizations and investments backing short-term funding agreements	(3.2)	(3.2)	(27.7)
Less gain on sale of business			(33.0)
Net realized investment and other gains (losses), net – pre-tax adjustment to			
calculate segment operating income	(252.3)	85.5	169.8
Less income tax effect	91.6	(28.3)	(49.9)
Net realized investment and other gains (losses), net-after-tax adjustment to			
calculate segment operating income \$	(160.7) \$	57.2 \$	119.9

During 1997, the Company entered into a court-approved settlement relating to a class action lawsuit involving certain individual life insurance policies sold from 1979 through 1996. In entering into the settlement, the Company specifically denied any wrongdoing. The total reserve held in connection with the settlement to provide for relief to class members and for legal and administrative costs associated with the settlement amounted to \$52.7 million and \$224.0 million at December 31, 2001 and 2000, respectively. Costs incurred related to the settlement were \$19.5 million and \$91.1 million, after-tax, in 2001 and 1999, respectively. No such costs were incurred in 2000. The estimated reserve is based on a number of factors, including the estimated cost per claim and the estimated costs to administer the claims.

Through our group health insurance operations, which we sold in 1997, we entered into a number of reinsurance arrangements in respect of personal accident insurance and the occupational accident component of workers compensation insurance, a portion of which was originated through a pool managed by Unicover Managers, Inc. Under these arrangements, we both assumed risks as a reinsurer, and also passed 95% of these risks on to other companies. This business had originally been reinsured by a number of different companies, and has become the subject of widespread disputes. During the fourth quarter of 1999 and early 2000, we received additional information about our exposure to losses under the various reinsurance programs. As a result of this additional information and in connection with global settlement discussions initiated in late 1999 with other parties involved in the reinsurance programs, our present best estimate of our remaining loss exposure to this issue is \$133.7 million, aftertax, which we recognized in 1999. The Company believes that any exposure to loss from this issue, in addition to amounts already provided for as of December 31, 2001, would not be material.

During 2001, 2000 and 1999, we incurred restructuring charges as part of a plan to reduce costs and increase future operating efficiency by consolidating portions of our operations. The plan consists primarily of reducing staff in the home office.

During 2000 and 1999, we recorded amounts for the transfer of certain assets from the Guaranteed and Structured Financial Products Segment to the corporate account. These assets included investments in certain subsidiaries and the home office real estate complex (collectively, corporate purpose assets). Certain group contracts have participating features, under which crediting rates and dividends are affected directly by portfolio earnings. Certain participating contractholders participate in contract experience related to net investment income and net realized investment and other gains (losses) in the general account. These participating contractholders were compensated for transferred assets based on the fair value of the assets transferred. The difference between the fair value and carrying value of the assets transferred were credited to affected participating contractholders through the crediting rates and dividends on their contracts.

In December 2000, the American Institute of Certified Public Accountants (AICPA) issued SOP 00-3, "Accounting by Insurance Enterprises for Demutualizations and Formations of Mutual Insurance Holding Companies and Certain Long-Duration Participating Contracts." The SOP, which was adopted with respect to accounting for demutualization expenses by the Company on December 31, 2000, requires that demutualization related expenses be classified as a single line item within income from continuing operations and should not be classified as an extraordinary item. The adoption of SOP 00-3 resulted in

the reclassification of demutualization expenses previously recorded as an extraordinary item in 1999 of \$93.6 million after-tax. In addition, the Company recognized \$7.0 million, after-tax, of demutualization expenses for the year ended December 31, 2000. The Company considers demutualization expenses to be an adjustment to GAAP recorded net income.

During 2000 and 1999, we incurred other demutualization related costs to improve our financial analysis and financial reporting abilities. These charges primarily included consulting fees and planning and expense management costs. The Company considers these other demutualization related costs to be an adjustment to GAAP recorded net income.

We had been subject to the surplus tax imposed on mutual life insurance companies which disallows a portion of mutual life insurance company's policyholder dividends as a deduction from taxable income. As a stock company, we are no longer subject to surplus tax and have excluded the surplus tax from segment after-tax operating income in ail periods.

#### Amortization of Goodwill

The excess of cost over the fair value of the net assets of businesses acquired was \$280.0 million and \$228.6 million at December 31, 2001 and 2000, respectively. Goodwill is amortized with the exception of RSAF, which was acquired as of October 1, 2001, pursuant to Statement of Financial Accounting Standards (SFAS) No. 142 on a systematic basis over periods not exceeding 40 years, which correspond with the benefits estimated to be derived from the acquisitions. Accumulated amortization was \$72.9 million and \$63.6 million at December 31, 2001 and 2000, respectively. Amortization expense included in other operating costs and expenses was \$16.4 million, \$20.3 million, and \$9.7 million in 2001, 2000 and 1999, respectively. The Company reevaluates the recoverability of recorded goodwill based on the undiscounted cash flows of the related business whenever significant events or changes indicate an impairment may exist. If the undiscounted cash flows do not support the amount recorded, an impairment is recognized by a charge to current operations to reduce the carrying value of the goodwill based on the expected discounted cash flows of the related business.

The following table shows the amount of goodwill amortization by applicable segment:

For the Years Ended December 31,	 2001	2000	 1999
(in millions)			
Amortization of Goodwill:			
Protection Segment	\$ 4.0	\$ 3.8	\$ _
Asset Gathering Segment	6.8	6.8	6.8
Total Retail Segments	10.8	10.6	6.8
Guaranteed and Structured Financial Products Segment	_	_	_
Investment Management Segment	0.5	1.1	1.1
Total Institutional Segments	0.5	1.1	1.1
Corporate and Other Segment	5.1	8.6	1.8
Total goodwill amortization expense	\$ 16.4	\$ 20.3	\$ 9.7

Goodwill was not amortized for acquisitions completed subsequent to June 30, 2001, pursuant to the adoption of SFAS No. 141, "Business Combinations." See Note 1 to the consolidated financial statements.

1999

44

For the Years Ended December 31

Segment Allocations. We allocate surplus to the segments in amounts sufficient to support the associated liabilities of each segment and to maintain capital levels consistent with the overall business segment and corporate strategies. Allocations of net investment income are based on the amount of assets owned by each segment. Other costs and operating expenses are allocated to each segment based on a review of the nature of such costs, cost allocations utilizing time studies, and other allocation methodologies.

Retail-Protection Segment. The following table presents certain summary financial data relating to the Protection Segment for the periods indicated.

2001

For the Years Ended December 31	2001	 2000	1999
(in millions)			
Operating Results:		 	
Revenues			 
Premiums \$	1,688.1	\$ 1,549.2	\$ 1,431.7
Universal life and			
investment-type product charges	423.9	 388.3	361.1
Net investment income	1,264.7	 1,203.6	1,107.3
Other revenue	8.4	 7.1	2.9
Total revenues	3,385.1	 3,148.2	2,903.0
Benefits and expenses			
Benefits to policyholders (3)	1,882.2	1,752.7	1,709.4
Other operating costs and expenses	357.6	433.2	407.1
Amortization of deferred policy acquisition costs, excluding amounts related to net realized		 	
investment and other gains (losses)	182.2	 113.8	71.8
Dividends to policyholders	499.9	 475.6	452.0
Total benefits and expenses	2,921.9	 2,775.3	2,640.3
Segment pre-tax operating income (1)(3)	463.2	 372.9	262.7
Income taxes (3)	164.5	124.3	72.1
Segment after-tax operating income (1)(3)	298.7	248.6	 190.6
After-tax adjustments: (1)			
Net realized investment and other (losses) gains, net (3)	(62.2)	(18.8)	108.5
Restructuring charges	(4.4)	(6.7)	(8.6
Demutualization expenses	_	1.6	 (61.3
Other demutualization related costs	_	 (6.8)	(4.6
Surplus tax	9.6	20.8	(12.5
Total after-tax adjustments (3)	(57.0)	(9.9)	21.5
GAAP Reported:			
Income before cumulative effect of accounting changes (3)	241.7	 238.7	212.1
Cumulative effect of accounting changes, net of tax	11.7	_	_
Net income (3)	253.4	\$ 238.7	\$ 212.1
Amortization of goodwill, net of tax	2.6	 2.2	
Net income before amortization of goodwill (3)	256.0	\$ 240.9	\$ 212.1

	2001	2000	1999
(loss)		,	
\$	121.0 \$	97.0 \$	92.8
	107.8	97.1	68.2
	73.0	56.4	28.5
	(3.1)	(1.9)	1.1
	948.5	922.0	829.8
	456.1	173.5	117.9
	997.3	965.5	1,043.6
	661.5	545.1	337.0
	· · ·	(loss)  \$ 121.0 \$ 107.8  73.0  (3.1)  948.5  456.1  997.3	(loss)  \$ 121.0 \$ 97.0 \$ 107.8 97.1 73.0 56.4 (3.1) (1.9)  948.5 922.0 456.1 173.5 997.3 965.5

- (1) See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.
- (2) Statutory data have been derived from the annual statements of John Hancock Life Insurance Company (formerly John Hancock Mutual Life Insurance Company), John Hancock Variable Life Insurance Company, Investors Partner Life (formerly John Hancock Life Insurance Company of America), and John Hancock Reassurance Company Ltd. as filed with insurance regulatory authorities and prepared in accordance with statutory accounting practices.
- (3) Certain 2000 amounts were adjusted for the adoption of the provisions of SOP 00-3, "Accounting by Insurance Enterprises for Demutualization and Formations of Mutual insurance Holding Companies and Certain Long-Duration Participating Contracts" as outlined in Note 1 to the consolidated financial statements.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. Segment after-tax operating income was \$298.7 million in 2001, an increase of \$50.1 million, or 20.1%, from \$248.6 million in 2000. Non-traditional life insurance segment after-tax operating income increased \$24.0 million, or 24.7%, primarily due to higher fee income and an increase in net investment income offset by increased amortization of deferred policy acquisition costs. Traditional life insurance segment after-tax operating income increased \$10.7 million, or 11.0%, primarily resulting from lower operating expenses offset by increased benefits to policyholders. Long-term care insurance segment after-tax operating income increased \$16.6 million, or 29.4%, resulting from lower expenses, higher investment income and positive morbidity gains.

Total revenues were \$3,385.1 million in 2001, an increase of \$236.9 million, or 7.5%, from \$3,148.2 million in 2000. Premiums increased \$138.9 million, or 9.0%, primarily due to an increase in long-term care insurance premiums, which increased \$116.1 million, or 20.6%, driven by continued growth in the business. Universal life and investment-type product charges consist primarily of cost of insurance fees and separate account fees and were \$423.9 million in 2001, an increase of \$35.6 million, or 9.2%, from \$388.3 million in 2000. The increase was primarily due to growth in average account values and variable life product fee increases. Net investment income increased \$61.1 million, or 5.1%, primarily due to increased asset balances.

Total benefits and expenses were \$2,921.9 million in 2001, an increase of \$146.6 million, or 5.3%, from \$2,775.3 million in 2000. Benefits to policyholders increased \$129.5 million, or 7.4%, due to growth in the long-term care insurance business. Long-term care insurance benefits increased \$126.3 million primarily due to additions to reserves for premium growth and to higher claim volume from the expansion of the business. Other operating costs and expenses decreased \$75.6 million, or 17.5%, to \$357.6 million in 2001 from \$433.2 mil-

lion in 2000, primarily due to a decrease of \$72.0 million in operating expenses on traditional life insurance products mainly attributable to ongoing operating cost reduction programs. Amortization of deferred policy acquisition costs of \$182.2 million in 2001 increased \$68.4 million, or 60.1%, from \$113.8 million in 2000 primarily due to higher gross profits on non-traditional life products. Dividends to policyholders increased \$24.3 million, or 5.1%, due to a higher dividend scale and aging of the in-force business on traditional life insurance products. The segment's effective tax rate increased to 35.5% in 2001 from 33.4% in 2000, primarily due to a tax charge in 2001 associated with the closed block policyholder dividend obligation.

Amortization of goodwill in 2001 and 2000 relates to the acquisition of the individual long-term care insurance business from Fortis during 2000.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. Segment after-tax operating income was \$248.6 million in 2000, an increase of \$58.0 million, or 30.4%, from \$190.6 million in 1999. Non-traditional life insurance segment after-tax operating income increased \$4.2 million, or 4.5%, primarily due to an increase in net investment income resulting from higher yields on higher net average invested assets. Traditional life insurance segment after-tax operating income increased \$28.9 million, or 42.4%, primarily resulting from higher net investment income due to higher portfolio rates, lower operating expenses, and not repeating a \$29.3 million charge, net of deferred acquisition costs, taken in 1999 for previously unreported claims associated with the demutualization. Long-term care insurance segment after-tax operating income increased \$27.9 million, or 97.9%, resulting from an increase in net investment income due to the addition of the Fortis business in 2000 and growth in average net invested assets.

Total revenues were \$3,148.2 million in 2000, an increase of \$245.2 million, or 8.4%, from \$2,903.0 million in 1999. Premiums increased \$117.5 million or 8.2%, primarily due to an increase in long-term care insurance premiums, which increased \$207.8 million, or 58.5%, resulting from both additional premiums assumed relating to the acquisition of Fortis and continued growth in the business. Partially offsetting this increase was a decline in traditional life insurance premiums. Universal life and investment-type product charges consist primarily of cost of insurance fees and separate account fees and were \$388.3 million in 2000, an increase of \$27.2 million, or 7.5%, from \$361.1 million in 1999. The increase was primarily due to growth in average account values. Net investment income increased \$96.3 million, or 8.7%, primarily due to increases in average net invested assets and portfolio yields.

Total benefits and expenses were \$2,775.3 million in 2000, an increase of \$135.0 million, or 5.1%, from \$2,640.3 million in 1999. Benefits to policyholders increased \$43.3 million, or 2.5%, due to several offsetting items, including a decrease of \$147.2 million in benefits to policyholders on traditional life insurance products due to improved mortality, and not repeating the prior year \$61.7 million charge for previously unreported death claims identified as part of the demutualization. Offsetting this decrease was an increase of \$169.8 million in benefits to policyholders of long-term care insurance due to both the acquisition of Fortis business and growth in the business. Benefits to policyholders included a \$20.7 million increase on non-traditional life insurance products. Other operating costs and expenses increased \$26.1 million, or 6.4%, to \$433.2 million in 2000 from \$407.1 million in 1999, primarily due to an increase of \$34.9 million

in operating expenses associated with the long-term care business due to the acquisition of Fortis and growth in the business. Amortization of deferred policy acquisition costs of \$113.8 million in 2000 increased \$42.0 million, or 58.5%, from \$71.8 million in 1999. The increase resulted from lower amortization of deferred acquisition costs in the prior year for traditional life products due to revised projections of estimated gross profits based on the recording of additional unreported claims related to the demutualization. In addition, amortization expense on non-traditional life products increased due to revised projections of estimated gross profits based upon changes in estimated future interest margins. Dividends to policyholders increased \$23.6 million, or 5.2%, primarily due to aging of the in-force business on traditional life insurance products. The segment's effective tax rate increased to 33.4% in 2000 from 27.4% in 1999, primarily due to the transfer of tax-preferenced assets to the Corporate and Other Segment in the fourth quarter of 1999.

Amortization of goodwill in 2000 relates to the acquisition of the individual long-term care insurance business from Fortis.

Retail-Asset Gathering Segment. The following table presents certain summary financial data relating to the Asset Gathering Segment for the periods indicated.

For the Years Ended December 31,	2001		2000	1999
(in millions)				
Operating Results:	CALL CONTROL OF THE C			
Revenues				
Premiums	\$ 74.8	\$	63.4	\$ 17.2
Investment-type product charges	125.6		138.3	120.6
Net investment income	498.5		445.8	388.6
Investment management revenues,				
commissions, and other fees	456.4		547.1	528.8
Other revenue (expense)	(0.3	)	1.3	2.1
Total revenues	1,155.0		1,195.9	1,057.3
Benefits and expenses				
Benefits to policyholders	441.6		371.3	299.3
Other operating costs and expenses	424.4		552.9	529.2
Amortization of deferred policy acquisition costs, excluding amount related to net realized investment	s			
and other gains (losses)	75.0		78.8	53.5
Dividends to policyholders	0.1		0.1	0.1
Total benefits and expenses	941.1		1,003.1	882.1
Segment pre-tax operating income (1)	213.9		192.8	175.2
Income taxes	65.6		64.0	60.1
Segment after-tax operating income (1)	148.3		128.8	115.1
After-tax adjustments: (1)				
Net realized investment and other gains (losses), net	(34.7	)	18.6	(6.9)
Restructuring charges	(17.6	)	(1.4)	(7.3)
Demutualization expenses	_	-	0.4	 (13.0)
Other demutualization related costs	_		(1.3)	(0.9)
Surplus tax	0.2		0.6	(1.0)
Total after-tax adjustments	(52.1	)	16,9	 (29.1)

For the Years Ended December 31,	2001	2000	1999
(in millions)		-	
GAAP Reported:			
Income before cumulative effect of accounting changes	96.2	145.7	86.0
Cumulative effect of accounting changes, net of tax	(0.5)	_	(9.6)
Net income	\$ 95.7	\$ 145.7	\$ 76.4
Amortization of goodwill, net of tax	4.5	4.5	4.4
Net income before amortization of goodwill	\$ 100.2	\$ 150.2	\$ 80.8
Other Data:	 		 
Segment after-tax operating income			
Annuity	\$ 90.3	\$ 87.5	\$ 67.0
Mutual funds	55.5	46.3	46.9
Other	2.5	(5.0)	 1.2
Annuity premiums and deposits (2)			 
Fixed	1,463.5	854.3	621.0
Variable (3)	639.6	1,120.8	847.7
Mutual fund assets under management, end of year	29,285.8	31,725.8	32,696.6

- (1) See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.
- (2) Statutory data have been derived from the annual statements of John Hancock Life Insurance Company and John Hancock Variable Life Insurance Company, as filed with insurance regulatory authorities and prepared in accordance with statutory accounting practices.
- (3) Variable annuity deposits exclude internal exchanges as part of the safe harbor internal exchange program of \$1,910.5 million and \$25.0 million, respectively, for the years ending December 31, 2001 and 2000.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. Segment after-tax operating income was \$148.3 million in 2001, an increase of \$19.5 million, or 15.1%, from \$128.8 million in 2000. Mutual fund segment after-tax operating income increased \$9.2 million, or 19.9%, primarily due to a decrease in operating expenses, partially offset by a decrease in management advisory fees. Segment after-tax operating income increased \$7.5 million in other Asset Gathering businesses, driven by John Hancock Signature Services. Annuity segment after-tax operating income increased \$2.8 million, or 3.2%, primarily due to decreased operating expense related to distribution in variable annuities. The fixed annuity business remained stable despite decreasing investment spread, due to growth in invested assets. Spreads on fixed annuities decreased 42 basis points for the year ended December 31, 2001.

Total revenues decreased \$40.9 million, or 3.4%, to \$1,155.0 million in 2001 from \$1,195.9 million in 2000, primarily driven by lower investment management revenues. The decrease in investment management revenues was partially offset by growth in net investment income of \$52.7 million, or 11.8%, and premiums of \$11.4 million, or 18.0%. Net investment income increased primarily due to a higher level of invested assets backing fixed annuity products. The average investment yield on invested assets backing fixed annuity products decreased 23 basis points in 2001, reflecting lower market interest rates on new fixed income investments. Premiums increased due to continued growth in the single premium immediate annuity business. Investment-type product

charges decreased \$12.7 million, or 9.2%, due to a decrease in average variable fund values, which decreased 9.1% from 2000. Mortality and expense fees as a percentage of average account balances decreased 16 basis points in 2001, while the advisory fees increased 12 basis points.

Investment management revenues, commissions, and other fees decreased \$90.7 million, or 16.6%, to \$456.4 million in 2001 from \$547.1 million in 2000. Average mutual fund assets under management decreased \$3,044.0 million, or 9.3%, to \$29,561.2 million in 2001 from \$32,605.2 million in 2000, primarily due to market depreciation of \$2,633.0 million in 2001. During 2001, redemptions decreased \$842.1 million compared to the prior year. The result was net deposits of \$554.5 million for the year ended December 31, 2001 compared to net redemptions of \$45.5 million for the year ended December 31, 2000, an improvement of \$600.0 million. Redemptions improved despite \$538.0 million in redemptions for the year ended December 31, 2001, related to the sale of the full service retirement plan business. Absent the impact on assets under management of the sale of the full service retirement plan business, the mutual fund business experienced net deposits of \$1,092.5 million for the same period. The improvement in net deposits is primarily due to the marketing of both retail investment management services and increased sales of institutional separate accounts and private managed accounts. Investment advisory fees decreased \$16.3 million, or 8.4%, to \$177.6 million in 2001 and were 0.60% and 0.59% of average mutual fund assets under management for the years ended December 31, 2001 and 2000, respectively. Underwriting and distribution fees decreased \$72.1 million, or 23.7%, to \$232.5 million in 2001 primarily due to the decrease in front-end load mutual fund sales and, accordingly, commission revenue. Shareholder service and other fees were \$46.4 million in 2001 compared to \$48.6 million in 2000, primarily reflecting lower assets under management.

Total benefits and expenses decreased \$62.0 million, or 6.2%, to \$941.1 million in 2001 from \$1,003.1 million in 2000. Benefits to policyholders increased \$70.3 million, or 18.9%, primarily due to an increase in interest credited on fixed annuity account balances of \$50.2 million. In addition, benefits to policyholders increased due to growth in immediate annuities. Premiums on immediate annuities increased \$11.3 million, or 19.1%, for the year ended December 31, 2001. Interest credited on fixed annuity account balances increased primarily due to higher average fixed annuity account balances in 2001. In addition to the increase in average fixed annuity account balances, the average interest credited rate on fixed annuity account balances increased 19 basis points in 2001. The average interest credited rate pattern is dependent upon the general trend of market interest rates, frequency of credited rate resets, bonus interest on new sales and business mix. Other operating costs and expenses decreased \$128.5 million, or 23.2%, to \$424.4 million in 2001 from \$552.9 million in 2000. The decrease was primarily due to a decrease in operating expenses. Cost savings in the mutual fund business were driven by company wide cost reduction programs and the sale of the full service retirement plan business. The commission expenses incurred in the mutual funds business decreased primarily due to lower front-end load charge mutual fund sales and lower deferred sales charges due to lower redemptions. Amortization of deferred policy acquisition costs decreased \$3.8 million, or 4.8%, to \$75.0 million in 2001 from \$78.8 million in 2000, largely due to favorable lapse and separate account experience in the variable annuity product line. The segment's effective tax rate was 30.6% and 33.2% in 2001 and 2000, respectively. The decrease in the effective tax rate is primarily due to increased dividend received deductions in variable annuity separate accounts and a one-time tax charge in 2000 associated with the repatriation of the mutual fund business' United Kingdom subsidiary.

Amortization of goodwill did not change from the prior year. No new acquisitions were entered into by the Asset Gathering Segment in 2001.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. Segment after-tax operating income was \$128.8 million in 2000, an increase of \$13.7 million, or 11.9%, from \$115.1 million in 1999. Annuity segment after-tax operating income increased \$20.5 million, or 30.6%, primarily due to an increase in investment spread and higher invested assets on fixed annuity products, partially offset by a decrease in after-tax operating income in the variable annuity business. Spreads increased 18 basis points to 2.28% for the year ended December 31, 2000. Mutual fund segment after-tax operating income decreased \$0.6 million, or 1.3%, primarily due to an increase in operating expenses, partially offset by a 1.0% increase in management advisory fees.

Total revenues increased \$138.6 million, or 13.1%, to \$1,195.9 million in 2000 from \$1,057.3 million in 1999. Premiums increased \$46.2 million, or 268.6%, due to increased sales of immediate fixed annuities with life contingencies. Investment-type product charges increased \$17.7 million, or 14.7%, due to growth in average variable annuity liabilities, which increased 3.6% from 1999 and increased fees earned on surrenders. Mortality and expense fees as a percentage of average account balances increased 6 basis points in 2000. Net investment income increased \$57.2 million, or 14.7%, primarily due to a higher level of invested assets backing fixed annuity products, and an increase in the average investment yield on invested assets backing fixed annuity products. The average investment yield on invested assets backing fixed annuity products increased 43 basis points from 1999, reflecting higher market interest rates on new fixed income investments.

Investment management revenues, commissions, and other fees increased 18.3 million, or 3.5%, to 547.1 million in 2000 from 2000 from 2000 million in 1999. Average mutual fund assets under management decreased \$742.8 million, or 2.2%, to \$32,605.2 million in 2000 from \$33,348.0 million in 1999, primarily due to market depreciation of \$476.4 million in 2000. During 2000, sales increased \$1,950.9 million and redemptions decreased \$989.2 million compared to the prior year. The result was net redemptions of \$45.5 million for the year ended December 31, 2000 compared to net redemptions of \$3,095.6 million for the year ended December 31, 1999, an improvement of \$3,050.1 million. The improvement in sales and redemptions is primarily due to the marketing of retail investment management services in addition to the launch of a multi-sector fund in September 2000 and lower redemptions in the financial sector funds and private managed accounts from the prior year. Investment advisory fees decreased \$6.4 million, or 3.1%, to \$193.9 million in 2000 and were 0.59% and 0.61% of average mutual fund assets under management for the years ended December 31, 2000 and 1999, respectively. The decline in the investment advisory fee rate occurred primarily because fixed income assets, which bear a lower advisory fee than equity assets, increased as a percentage of total assets. Underwriting and distribution fees increased \$25.7 million, or 9.2%, to \$304.6 million in 2000 primarily due to the increase in front-end load

mutual fund sales, and accordingly, commission revenue. The increase in frontend load charges was partially offset by a decrease in deferred sales charges due to improved retention of existing accounts. Shareholder service and other fees were \$48.6 million in 2000 compared to \$49.6 million in 1999, primarily reflecting lower assets under management.

Total benefits and expenses increased \$121.0 million, or 13.7%, to \$1,003.1 million in 2000 from \$882.1 million in 1999. Benefits to policyholders increased \$72.0 million, or 24.1%, primarily due to an increase in benefits paid on immediate annuities and interest credited on fixed annuity account balances. The increase in benefits paid on immediate annuities is the result of increased premiums in this business. Premiums on immediate annuities increased \$45.0 million, or 316.9%, for the year ended December 31, 2000. Interest credited on fixed annuity account balances increased primarily due to higher average fixed annuity account balances of \$5,211.6 million in 2000, as compared to \$4,862.2 million in 1999. In addition to the increase in average fixed annuity account balances, the average interest credited rate on fixed annuity account balances increased by 25 basis points in 2000 from the prior year. The average interest credited rate pattern is dependent upon the general trend of market interest rates, frequency of credited rate resets, bonus interest on new sales and business mix. Deferred fixed annuities' interest credited rates generally are reset annually on the policy anniversary. Other operating costs and expenses increased \$23.6 million, or 4.5%, to \$552.9 million in 2000 from \$529.3 million in 1999. The increase was primarily due to an increase in the commission fees incurred in the mutual funds business, primarily the result of increased front-end load charge mutual fund sales. In addition, other operating costs and expenses increased due to increased commission expense in Signator, partially offset by a decrease in the annuities business. The increase in other operating costs were partially offset by additional deferrals of acquisition expenses in the annuities business. Amortization of deferred policy acquisition costs increased \$25.4 million, or 47.6%, to \$78.8 million in 2000 from \$53.4 million in 1999, primarily due to poor separate account performance and increased surrenders in the variable annuities business which accelerated current amortization. The segment's effective tax rate was 33.2% and 34.3% in 2000 and 1999, respectively.

Amortization of goodwill increased \$0.1 million in 2000 as compared to 1999. No new acquisitions were entered into by the Asset Gathering Segment in 2000.

**Guaranteed and Structured Financial Products Segment.** The following table presents certain summary financial data relating to the Guaranteed and Structured Financial Products Segment for the periods indicated.

For the Years Ended December 31,		2001	2000	1999
(in millions)				
Operating Results:				
Revenues				 
Premiums	\$	899.9	\$ 763.4	\$ 463.7
Investment-type product charges		57.3	67.3	79.5
Net investment income		1,835.6	1,743.2	1,681.4
Net realized investment	-		 •	
and other gains (losses), net (1)			 	 (31.2)
Other revenue		0.3	0.4	0.6
Total revenues		2,793.1	2,574.3	2,194.0

For the Years Ended December 31,		2001		2000		1999
(in millions)						
Benefits and expenses						
Benefits to policyholders, excluding						
amounts related to net realized investment and other gains						
(losses) credited to participating						
pension contractholders	\$	2,328.7	\$	2,134.4	\$	1,785.4
Other operating costs and expenses		60.1		73.0		85.8
Amortization of deferred policy acquisition costs		2.4		2.6		3.1
Dividends to policyholders		36.1		43.5		25.9
Total benefits and expenses		2,427.3		2,253.5		1,900.2
Segment pre-tax operating income (1)		365.8		320.8		293.8
Income taxes		121.6		108.7		91.4
Segment after-tax operating income (1)		244.2		212.1		202.4
After-tax adjustments: (1)						
Net realized investment and						
other gains (losses), net		(76.9)		(40.5)		58.4
Restructuring charges		(1.2)		(2.6)		(0.6)
Group pension dividend transfer		-		5.7		(205.8)
Demutualization expenses		-		0.4		(16.1)
Other demutualization related costs		-		(1.7)		(1.1)
Surplus tax		2.6		6.5		(6.5)
Total after-tax adjustments		(75.5)		(32.2)		(171.7)
GAAP Reported:						
Income before cumulative effect						
of accounting changes		168.7		179.9		30.7
Cumulative effect of accounting		(1.2)				
changes, net of tax	<u>_</u>	(1.2)	_	170.0		
Net income	\$	167.5	\$	179.9	\$	30.7
Amortization of goodwill, net of tax		-				
Net income before amortization of goodwill	\$	167.5	\$	179.9	\$	30.7
Other Data:	_	201.0	<u> </u>	1.0.0	<u> </u>	
Segment after-tax operating income					_	
Spread-based products						
GIC's and funding agreements	\$	163.7	\$	133.1	\$	131.5
Single premium annuities	_	57.0	_	45.5	Ψ	33.2
Fee-based products		23.5		33.5		37.7
Statutory premiums and deposits (2)		20.0				
otatatory promisima and acposits			-			
Spread-based products				1 157 2		5,217.4
Spread-based products GICs and funding agreements		4 71 Q Q				U.E.1.4
GICs and funding agreements		4,718.8		4,457.3 741.6		
GICs and funding agreements Single premium annuities		4,718.8 893.6		741.6		451.8
GICs and funding agreements Single premium annuities Fee-based products						
GICs and funding agreements Single premium annuities						451.8
GICs and funding agreements Single premium annuities Fee-based products Participating contracts and		893.6		741.6		

 $<sup>{\</sup>bf (1)} \quad \text{See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.}$ 

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. Segment after-tax operating income was \$244.2 million in 2001, an increase of \$32.1 million, or 15.1% from \$212.1 million in 2000. Spread-based products' segment after-tax operating income increased \$42.1 million, or 23.6%, to \$220.7 million primarily due to higher investment spreads as a result of growth in the average invested assets backing spread-based products, partially offset by a 15 basis point decline in the interest rate margin. Fee-based products' segment after tax operating income decreased \$10.0 million, or 29.9%, to \$23.5 million in 2001 from \$33.5 million in 2000. The decrease was primarily due to a decline in average reserves of \$1,710.0 million to \$9,274.3 million in 2001 from \$10,984.3 million in 2000, resulting from the withdrawal of several contracts from the Structured Separate Accounts and the transfer of non-participating annuities from the fee-based business to the spread-based business during 2000.

Total revenues increased \$218.8 million, or 8.5%, to \$2,793.1 million in 2001 from \$2,574.3 million in 2000, largely driven by growth in premiums and net investment income. Premiums increased \$136.5 million, or 17.9% to \$899.9 million in 2001 from \$763.4 million in 2000, driven by higher single premium annuity sales. Investment-type product charges for fee-based products declined to \$47.7 million for 2001, a decrease of \$13.6 million, or 22.2%, from \$61.3 million in 2000 due to lower expense charges on participating contracts. Investment-type product charges were 0.51% and 0.56% of average fee-based policy reserves in 2001 and 2000, respectively. Net investment income increased \$92.4 million, or 5.3%, to \$1,835.6 million in 2001 compared to \$1,743.2 million in 2000, mainly due to an increase of interest earned on higher asset balances on spread-based products. Average invested assets backing spread-based products increased \$3,848.3 million, or 22.8%, to \$20,728.1 million in 2001 from \$16,879.8 million in 2000 as a result of increased sales of spread-based products. The average investment yield on these invested assets decreased to 7.66% in 2001 compared to 8.64% in 2000, as a result of declining interest rates.

Total benefits and expenses increased \$173.8 million, or 7.7%, to \$2,427.3 million in 2001 from \$2,253.5 million in 2000. The increase was primarily due to increased sales of single premium annuity contracts. Benefits to policyholders also increased due to interest credited on account balances for spread-based products, which increased \$77.9 million, or 6.7%, to \$1,243.1 million in 2001, from \$1,165.2 million in 2000. The change was driven by higher average account balances for spread-based products of \$3,382.1 million, or 20.9%, to \$19,567.3 million in 2001 from \$16,185.2 million in 2000. Average account balances increased, despite a decrease in the average interest credited rate on account balances for spread-based products, which was 6.35% in 2001 compared to 7.18% in 2000. In addition, the benefits to policyholders of \$2,328.7 million increased \$194.3 million, or 9.1%, from \$2,134.4 million in 2000 as the result of increased single premium annuity sales. Other operating costs and expenses were \$60.1 million in 2001, a decrease of \$12.9 million, or 17.7%, from \$73.0 million in 2000, primarily due to lower management fee expenses and lower systems expenses related to projects completed during 2000. Dividends of \$36.1 million in 2001 decreased \$7.4 million, or 17.0%, from \$43.5 million in 2000, reflecting lower earnings on participating contractholders' accounts. The segment's effective tax rate was 33.3% in 2001, as compared to 33.9% in 2000.

<sup>(2)</sup> Statutory data has been derived from the annual statements, as filed with insurance regulatory authorities and prepared in accordance with statutory accounting practices.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. Segment after-tax operating income was \$212.1 million in 2000, an increase of \$9.7 million, or 4.8% from \$202.4 million in 1999. Spread-based products' segment after-tax operating income increased \$13.9 million, or 8.4%, to \$178.6 million primarily due to higher investment spread as a result of an increase in average invested assets backing spread-based products. Fee-based products' segment after-tax operating income decreased \$4.2 million, or 11.1%, to \$33.5 million in 2000 from \$37.7 million in 1999 primarily due to lower separate account GIC fees partially offset by increased gains from non-participating annuities.

Total revenues increased \$380.3 million, or 17.3%, to \$2,574.3 million in 2000 from \$2,194.0 million in 1999, primarily due to a \$299.7 million increase in premiums. During 2000, we sold two large single premium annuity contracts totaling \$509.0 million. Investment-type product charges were \$67.3 million for 2000, a decrease of \$12.2 million, or 15.3%, primarily due to lower general account expense recoveries and slower separate account GIC sales in the current year. Investment-type product charges were 0.56% and 0.65% of average fee-based policy reserves in 2000 and 1999, respectively. The decrease primarily reflects lower expense charges on participating contracts and the impact of slower sales in the current year. Net investment income increased \$61.8 million, or 3.7%, to \$1,743.2 million in 2000 compared to \$1,681.4 million in 1999, primarily as a result of a higher yield on average invested assets backing spreadbased products. Average invested assets backing spread-based products decreased \$196.5 million, or 1.2%, to \$16,879.8 million in 2000 from \$17,076.3 million in 1999 reflecting the termination of the short-term funding agreements in 1999, largely offset by asset growth in 2000. The average investment yield on these invested assets increased to 8.64% in 2000 compared to 8.10% in 1999, reflecting the reinvestment of proceeds from loweryielding assets into relatively higher-yielding securities. Realized investment losses associated with the termination of the short-term funding agreement business in 1999 were not repeated in 2000.

Total benefits and expenses increased \$353.3 million, or 18.6%, to \$2,253.5 million in 2000 from \$1,900.2 million in 1999. The increase was primarily due to a \$349.1 million increase in benefits to policyholders as a result of increased sales of single premium annuity contracts. Benefits to policyholders also includes interest credited on account balances for spread-based products, which was \$1,165.1 million in 2000, an increase of \$46.8 million, or 4.2%, from \$1,118.3 million in 1999. Excluding interest credited in 1999 on short-term funding agreements that were terminated in that year, the interest credited for spread-based products increased \$102.9 million, or 9.7%. The increase was primarily due to an increase in average account balances for spread-based products of \$810.9 million, excluding short-term funding agreement balances from 1999, to \$16,185.2 million in 2000 from \$15,374.4 million in 1999 and an increase in the average interest credited rate on account balances for spreadbased products, which was 7.18% in 2000 compared to 6.81% in 1999. The increase in the average interest credited rate on account balances for spreadbased products was primarily due to the sale of GICs and funding agreements with higher average interest credited rates. Other operating costs and expenses were \$73.0 million in 2000, a decrease of \$12.8 million, or 14.9%, from \$85.8 million in 1999. The decrease was primarily due to lower deficiency interest charges. Dividends of \$43.5 million in 2000, increased \$17.6 million, or 68.0%,

from \$25.9 million in 1999, reflecting higher earnings on participating contractholders' accounts. The segment's effective tax rate was 33.9% in 2000, as compared to 31.1% in 1999.

Investment Management Segment. The following table presents certain summary financial data relating to the Investment Management Segment for the periods indicated.

For the Years Ended December 31,		2001		2000	1999
(in millions)					 
Operating Results:					
Revenues					
Net investment income	\$	28.7	\$	22.7	\$ 45.9
Net realized investment and					
other gains (losses), net (1)		3.2		3.2	3.5
Investment management revenues,					
commissions, and other fees		111.3		186.1	 140.2
Other revenue					0.3
Total revenues		143.2		212.0	189.9
Benefits and expenses					
Other operating costs and expenses		96.4		132.7	127.2
Total benefits and expenses		96.4		132.7	127.2
Segment pre-tax operating income (1)		46.8		79.3	62.7
Income taxes		17.0		32.5	25.4
Segment after-tax operating income (1)		29.8		46.8	37.3
After-tax adjustments: (1)					
Net realized investment and					
other gains (losses), net		(0.2)		4.4	 2.0
Restructuring charges, net of tax		(0.9)		_	
Surplus tax		0.1		_	
Total after-tax adjustments, net of tax		(1.0)		4.4	2.0
GAAP Reported:					
Income before cumulative effect					
of accounting changes		28.8		51.2	39.3
Cumulative effect of accounting					
changes, net of tax		(0.2)		_	(0.1)
Net income	\$	28.6	\$	51.2	\$ 39.2
Amortization of goodwill, net of tax		0.5		0.8	0.7
Net income before					
amortization of goodwill	\$	29.1	\$	52.0	\$ 39.9
Other Data:					
Assets under management,			_		
end of year (2)	<b>\$</b>	28,921.8	\$	32,651.6	\$ 40,211.7

<sup>(1)</sup> See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. Segment after-tax operating income was \$29.8 million in 2001, a decrease of \$17.0 million, or 36.3%, from \$46.8 million in 2000. The decrease was primarily due to lower investment advisory fees, resulting from the non-recurrence of

<sup>(2)</sup> Includes general account cash and invested assets of \$151.3 million, \$106.9 million, and \$164.5 million as of December 31, 2001, 2000, and 1999, respectively.

prior-year one-time events and from lower average assets under management in 2001, partially offset by lower operating expenses in 2001.

Total revenues decreased \$68.8 million, or 32.6%, to \$143.2 million in 2001 from \$212.0 million in 2000. Net investment income was \$28.7 million in 2001, an increase of \$6.0 million from \$22.7 million in 2000. Investment management revenues, commissions, and other fees decreased \$74.8 million, or 40.2% in 2001, due primarily to a decrease in investment advisory fees, which decreased \$75.9 million to \$104.7 million compared to \$180.6 million reported in 2000. The decrease in investment advisory fees was primarily due to \$60.6 million of non-recurring prior year items; \$45.3 million in incentive fees received in connection with the restructuring of timber management contracts, and \$15.3 million in performance fees earned by the mezzanine fund manager. Also, asset-based advisory fees decreased \$17.2 million at Independence Investment LLC on lower average assets under management resulting from net redemptions and market declines during the year. Investment advisory fees were .36% and .50% of average advisory assets under management in 2001 and 2000, respectively, for the segment. Mortgage origination and servicing fees were \$6.6 million compared to \$5.4 million in 2000. Net realized investment and other gains (losses) were flat at \$3.2 million for both 2001 and 2000.

Other operating costs and expenses were \$96.4 million in 2001, a decrease of \$36.3 million, or 27.4%, from \$132.7 million in 2000. The decrease was primarily due to two non-recurring prior year amounts; \$15.7 million in incentive compensation payments related to the receipt of incentive fees on timber management contracts and \$9.1 million in performance fees paid for the management of the mezzanine fund. Operating expenses were down \$14.7 million at Independence Investment LLC, based on lower compensation levels and the results of an overall expense management program. Operating expenses were down \$5.2 million at John Hancock Real Estate Finance, primarily from lower borrowing costs due to lower lending activity and lower interest rates, and also from savings from on-going expense management efforts. The segment's effective tax rate was 36.2% and 41.0% in 2001 and 2000, respectively. The decrease in the effective tax rate is primarily due to lower state taxes associated with the conversion of Independence Investment Associates to a limited liability corporation.

The Investment Management Segment of the Company manages invested assets for customers under various fee-based arrangements. We use a variety of special purpose entities to hold assets under management for customers under these arrangements. These entities include limited partnership funds, separate investment accounts, and collateralized bond obligations (CBOs) and collateralized debt obligations (CDOs). In certain cases other business units of the Company make investments in the equity of these entities to support their insurance liabilities. The partnership results are consolidated with the Company's financial results where the Company also owns a controlling majority interest of the partnership, otherwise they are shown on the equity method. The separate investment accounts are included in the Company's consolidated financial statements as Separate Account Assets and Separate Account Liabilities. Results of two of the CBOs are consolidated with the Company's financial results, while the remaining CBOs and CDOs are not consolidated since the Company's equity interest is minor and the Company does not guarantee payment of the CBOs' or CDOs' liabilities. These transactions have no impact on the Company's liquidity and capital resources. Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. Segment after-tax operating income was \$46.8 million in 2000, an increase of \$9.5 million, or 25.5%, from \$37.3 million in 1999. The increase was primarily due to higher investment advisory fees.

Total revenues increased \$22.1 million, or 11.6%, to \$212.0 million in 2000 from \$189.9 million in 1999. Net investment income was \$22.7 million in 2000, a decrease of \$23.2 million from \$45.9 million for 1999. The decrease in net investment income was partially due to the purchased equity interest in collateralized bond obligations by other business segments of \$31.7 million. Offsetting this decrease was a \$7.8 million increase in interest income on mortgage loans held for sale. Investment management revenues, commissions, and other fees increased \$45.9 million, or 32.7% in 2000, due primarily to an increase in investment advisory fees, which increased \$47.0 million to \$180.6 million compared to \$133.6 million reported in 1999. The increase in investment advisory fees was primarily due to the \$45.3 million in incentive fee receipts in connection with the restructuring of timber management contracts and \$15.3 million in performance fees earned by the mezzanine fund manager. Investment advisory fees were .50% and .34% of average advisory assets under management in 2000 and 1999, respectively. Mortgage origination and servicing fees were \$5.4 million compared to \$6.6 million in 1999. Realized investment gains decreased \$0.3 million due to lower securitization activity in 2000.

Other operating costs and expenses were \$132.7 million in 2000, an increase of \$5.5 million, or 4.3%, from \$127.2 million in 1999. The increase was primarily due to \$15.7 million in incentive compensation payments related to the receipt of incentive fees on timber management contracts and \$9.1 million in performance fees paid for the management of the mezzanine fund. Offsetting these increases was a \$19.8 million transfer of expenses on equity interest in collateralized bond obligations to the other business segments owning these assets. The segment's effective tax rate on operating income was 41.0% in 2000 and 1999. The effective tax rate for the Investment Management Segment is higher than our other business segments due to the state tax on certain subsidiaries.

Corporate and Other Segment. The following table presents certain summary financial data relating to the Corporate and Other Segment for the periods indicated.

For the Years Ended December 31,	2001	2000	1999
(in millions)			
Operating Results:			
Segment after-tax operating income <sup>(1)</sup>			
International insurance operations \$	51.8 \$	32.2 \$	26.0
Corporate operations	23.7	62.7	31.2
Non-core businesses	9.2	7.6	10.6
Total	84.7	102.5	67.8
After-tax adjustments: (1)			
Net realized investment and			
other gains (losses), net	13.3	93.5	(42.1)
Class action lawsuit	(19.5)	_	(91.1)
Restructuring charges	(3.3)	(1.3)	(0.5)
Demutualization expenses	_	(9.4)	(3.2)

For the Years Ended December 31,		2001	2000	1999
(in millions)				
Other demutualization related cost	s	_	(0.2)	(0.2)
Workers' compensation reinsurance reserve		_		(133.7)
Surplus tax		0.9	18.1	(2.2)
Total after-tax adjustments		(8.6)	 100.7	(273.0)
GAAP Reported:				
Income (loss) before cumulative effect of accounting changes	\$	76.1	\$ 203.2	\$ (205.2)
Cumulative effect of accounting changes, net of tax		(2.6)	_	_
Net income (loss)	\$	73.5	\$ 203.2	\$ (205.2)
Amortization of goodwill, net of tax		5.0	8.6	 1.2
Net income (loss) before amortization of goodwill	\$	78.5	\$ 211.8	\$ (204.0)

(1) See "Adjustments to GAAP Reported Net Income" included in this Management's Discussion and Analysis.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000. Segment after-tax operating income from international operations was \$51.8 million for 2001, an increase of \$19.6 million from \$32.2 million reported in 2000. The primary driver of the increase was Maritime with an increase in after-tax operating income of \$20.7 million favorable mortality, morbidity, expense and asset margins improved earnings by \$15.1 million. On October 1, 2001, Maritime purchased Royal & Sun Alliance Financial (RSAF). Accordingly, Maritime's results include RSAF's fourth quarter results of \$2.4 million. Maritime also benefited from a reduction in the Canadian statutory tax rate in 2001.

Segment after-tax operating income from corporate operations was \$23.7 million for 2001, a decrease of \$39.0 million from \$62.7 million reported in 2000. The decrease was primarily due to nonrecurring investment income on the proceeds from the IPO in 2000, lower investment income on corporate surplus due to greater surplus requirements in our other business lines and the negative impact to net investment income associated with both the stock buyback program and dividends paid to shareholders. Partially offsetting these negative items was a significant improvement in the performance of our corporate owned life insurance plans as we transferred the asset backing the plans out of equity securities and into fixed maturities.

Segment after-tax operating income from non-core businesses was \$9.2 million in 2001, an increase of \$1.6 million from \$7.6 million in 2000. We continue with the orderly run-off of business in this segment.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999. Segment after-tax operating income from international insurance operations was \$32.2 million for 2000, an increase of \$6.2 million from \$26.0 million for 1999. On October 1, 1999, Maritime purchased Aetna Holdings Canada Limited (Aetna). Accordingly, Aetna's results of operations are included with Maritime's from the date of the acquisition. The increase in segment after-tax operating income primarily resulted from the inclusion of Aetna's operations for a full year in 2000 compared to one quarter in 1999.

Segment after-tax operating income from corporate operations was \$62.7 million in 2000, an increase of \$31.5 million from \$31.2 million in 1999. During the fourth quarter of 1999, a corporate account was formed and all corporate type assets, including certain tax advantaged assets, were moved from the other segments to the Corporate and Other Segment. Tax credits, associated with the tax advantaged assets, were \$15.9 million in 2000 and \$0.5 million in 1999. In addition, as part of this move, the group pension participating contractholders were reimbursed at fair market value for these contracts. Because of this transaction, in 2000 there was no longer a need to credit participating policyholders with a share of the change in these assets which amounted to a charge to this segment of \$13.7 million for the first nine months of 1999.

Segment after-tax operating income from non-core businesses was \$7.6 million in 2000, a decrease of \$3.0 million from \$10.6 million in 1999. The decrease was due primarily to lower net investment income resulting from the previously described disposals.

Amortization of goodwill increased \$7.4 million in 2000, as compared to 1999, due to the acquisition of Aetna in the fourth quarter of 1999.

#### **General Account Investments**

Overall Composition of the General Account. Invested assets, excluding separate accounts, totaled \$59.0 billion and \$52.2 billion as of December 31, 2001 and December 31, 2000, respectively. The portfolio composition has not significantly changed at December 31, 2001 as compared to December 31, 2000. The following table shows the composition of investments in the general account portfolio.

	Carrying Value	% of Total	Carrying Value	% of Total
As of December 31,	2001	l.	2000	
(in millions)				
Fixed maturity				
securities (1)	\$ 41,106.8	69.8%	\$ 32,573.4	62.4%
Mortgage loans (2)	10,993.2	18.6	10,900.0	20.9
Real estate	442.4	0.7	519.0	1.0
Policy loans (3)	2,008.2	3.4	1,969.2	3.8
Equity securities	1,190.9	2.0	1,372.3	2.6
Other invested assets	1,786.1	3.0	1,393.7	2.6
Short-term investments	153.5	0.3	214.0	0.4
Cash and cash				<u> </u>
equivalents (4)	1,313.7	2.2	3,280.0	6.3
Total invested assets	\$ 58,994.8	100.0%	\$ 52,221.6	100.0%

- (1) In addition to bonds, the fixed maturity security portfolio contains redeemable preferred stock with a carrying value of \$695.0 million and \$735.3 million as of December 31, 2001 and December 31, 2000, respectively. The total fair value of the fixed maturity security portfolio was \$41,090.9 and \$32,393.5 million, at December 31, 2001 and December 31, 2000, respectively.
- (2) The fair value for the mortgage loan portfolio was \$10,216.9 million and \$11,359.6 million as of December 31, 2001 and December 31, 2000, respectively.
- (3) Policy loans are secured by the cash value of the underlying life insurance policies and do not mature in a conventional sense, but expire in conjunction with the related policy liabilities.
- (4) Cash and cash equivalents are included in total invested assets in the table above for the purposes of calculating yields on the income producing assets for the Company.

Consistent with the nature of the Company's product liabilities, assets are heavily oriented toward fixed maturity securities. The Company determines the allocation of assets primarily on the basis of cash flow and return requirements of its products and by the level of investment risk.

Fixed Maturity Securities. The fixed maturity securities portfolio is predominantly comprised of low risk, investment grade, publicly and privately traded corporate bonds and senior tranches of asset-backed securities (ABS) and mortgagebacked securities (MBS), with the balance invested in government bonds. The fixed maturity securities portfolio also includes redeemable preferred stock. As of December 31, 2001, fixed maturity securities represented 69.8% of general account invested assets with a carrying value of \$41.1 billion, comprised of 57% public securities and 43% private securities. Each year, the Company directs the majority of net cash inflows into investment grade fixed maturity securities. Typically, between 5% and 15% of funds allocated to fixed maturity securities are invested in below-investment-grade bonds while maintaining a policy to limit the overall level of these bonds to no more than 10% of invested assets and the majority of that balance in the BB category. Allocations are based on an assessment of relative value and the likelihood of enhancing risk-adjusted portfolio returns. While the Company has profited from the below-investment-grade asset class in the past, care is taken to manage its growth strategically by limiting its size relative to the Company's total assets.

The following table shows the composition by issuer of the fixed maturity securities portfolio.

### Fixed Maturity Securities - By Issuer

As of December 31,	Carrying Value 2001	% of Total	Carrying Value 2000	% of Total
(in millions)				
Corporate securities	\$ 32,628.5	79.4%	\$ 25,193.6	77.4%
MBS/ABS	6,326.9	15.4	5,483.5	16.8
U.S. Treasury securities and obligations of U.S. government agencies	299.9	0.7	205.8	0.6
Debt securities issued by foreign governments	1,729.9	4.2	1,549.9	4.8
Obligations of states and political subdivisions	121.6	0.3	140.6	0.4
Total	\$ 41,106.8	100.0%	\$ 32,573.4	100.0%

In keeping with the investment philosophy of tightly managing interest rate risk, the Company's MBS & ABS holdings are heavily concentrated in commercial MBS where the underlying loans are largely call protected, which means they are not prepayable without penalty prior to maturity at the option of the issuer. By investing in MBS and ABS securities with relatively predictable repayments, the Company adds high quality, liquid assets to our portfolios without incurring the risk of cash flow variability. The Company believes the portion of our MBS/ABS portfolio subject to prepayment risk as of December 31, 2001 and December 31, 2000 was limited to 10.1% and 3.3% of our total MBS/ABS portfolio and 1.6% and 0.6% of our total fixed maturity securities holdings, respectively. The increase is due to a \$500 million portfolio in a new duration neutral strategy, implemented in 2000 and used in the corporate segment as a liquid alternative to a cash portfolio.

The Securities Valuation Office (SVO) of the National Association of Insurance Commissioners evaluates all public and private bonds purchased as investments by insurance companies. The SVO assigns one of six investment categories to each security it reviews. Category 1 is the highest quality rating, and Category 6 is the lowest. Categories 1 and 2 are the equivalent of investment grade debt as defined by rating agencies such as S&P and Moody's (i.e., BBB-/Baa3 or higher), while Categories 3-6 are the equivalent of below-investment grade securities. SVO ratings are reviewed and may be revised at least once a year.

The following table sets forth the SVO ratings for the bond portfolio along with an equivalent S&P rating agency designation. The majority of the fixed maturity investments are investment grade, with 88.3% of fixed maturity investments invested in Category 1 and 2 securities as of December 31, 2001. Below investment grade bonds were 11.7% of fixed maturity investments and 8.0% of total invested assets as of December 31, 2001. This allocation reflects the Company strategy of avoiding the unpredictability of interest rate risk in favor of relying on the Company's bond analysts' ability to better predict credit or default risk. The bond analysts operate in an industry-based, team-oriented structure that permits the evaluation of a wide range of below investment grade offerings in a variety of industries resulting in a well-diversified high yield portfolio.

Valuation techniques for the bond portfolio vary by security type and the availability of market data. Pricing models and their underlying assumptions impact the amount and timing on unrealized gains and losses recognized, and the use of different pricing models or assumptions could produce different financial results. External pricing services are used where available, broker dealer quotes are used for thinly traded securities, and a spread pricing matrix are used when price quotes are not available. When utilizing the spread pricing matrix, securities are valued by utilizing a discounted cash flow method where each bond is assigned a spread, that is added to the current U.S. Treasury rates to discount the cash flows of the security. The spread assigned to each security is derived form external market data. Certain market events that could impact the valuation of securities include issuer credit ratings, business climate, management changes, litigation, government actions among others. The Company's pricing analysts take appropriate actions to reduce valuations of securities where such an event occurs which negatively impacts the securities' value. To the extent that bonds have longer maturity dates, management's estimate of fair value may involve greater subjectivity since they involve judgment about events well into the future.

A majority (59.1%) of our below investment grade bonds are in Category 3, the highest quality below investment grade. Category 6 bonds, those in or near default, represent securities that were originally acquired as long-term investments, but subsequently became distressed. The carrying value of bonds near default was \$393.1 million and \$216.7 million as of December 31, 2001 and 2000, respectively. For the years ended December 31, 2001 and 2000, \$2.5 million and \$2.6 million of interest on bonds near default was included in accrued investment income. It is the Company's policy to reverse any accrued investment income and cease accruing interest income on bonds in default and to only accrue interest income on bonds near default that the Company expects to collect. Management judgment is used and the actual results could be materially different.

# Fixed Maturity Securities - By Credit Quality

SVO Rating (1)	S&P Equivalent Designation (*)	Carrying Value (3)	% of Total	Carrying Value <sup>⊕</sup>	% of Total
As of Dec	ember 31,	2001	L	2000	
(in mil	lions)	· · · · · · · · · · · · · · · · · · ·	S		
1	AAA/AA/A	\$ 16,876.8	41.8%	\$ 14,614.2	45.9%
2	BBB	18,800.2	46.5	12,877.8	40.5
3	BB	2,796.5	6.9	2,793.3	8.8
4	В	1,102.4	2.7	1,066.4	3.3
5	CCC and lower	442.8	1.1	269.7	0.8
6	In or near default	393.1	1.0	216.7	0.7
Total		\$ 40,411.8	100.0%	\$ 31,838.1	100.0%

- (1) For securities that are awaiting an SVO rating, the Company has assigned a rating based on an analysis that it believes is equivalent to that used by the SVO.
- (2) Comparisons between SVO and S&P ratings are published by the National Association of Insurance Commissioners.
- (3) Does not include redeemable preferred stock with a carrying value of \$695.0 million and \$735.3 million as of December 31, 2001 and 2000, respectively.

Mortgage Loans. As of December 31, 2001 and December 31, 2000, the Company held mortgage loans with a carrying value of \$11.0 billion and \$10.9 billion, respectively, including \$2.5 billion, respectively at each period end of agricultural loans and \$1.3 billion of loans managed by Maritime, of which \$0.6 billion at each period end were government-insured by the Canada Mortgage and Housing Corporation (CMHC).

The following table shows the distribution of our mortgage loan portfolio by property type as of the dates indicated. Our commercial mortgage loan portfolio consists primarily of non-recourse fixed-rate mortgages on fully, or nearly fully, leased commercial properties.

Carrying Value	% of Total	Carrying Value	% of Total	
2001		2000		
\$ 2,308.2	21.0%	\$ 2,393.1	22.0%	
2,744.9	25.0	2,465.1	22.6	
1,621.0	14.6	1,623.7	14.9	
2,472.7	22.5	2,511.1	23.0	
962.0	8.8	905.8	8.3	
464.0	4.2	414.7	3.8	
60.8	0.6	71.8	0.7	
107.2	1.0	274.7	2.5	
252.4	2.3	240.0	2.2	
\$ 10,993.2	100.0%	\$ 10,900.0	100.0%	
	\$ 2,308.2 2,744.9 1,621.0 2,472.7 962.0 464.0 60.8 107.2 252.4	\$ 2,308.2 21.0% 2,744.9 25.0 1,621.0 14.6 2,472.7 22.5 962.0 8.8 464.0 4.2 60.8 0.6 107.2 1.0 252.4 2.3	\$ 2,308.2 21.0% \$ 2,393.1 2,744.9 25.0 2,465.1 1,621.0 14.6 1,623.7 2,472.7 22.5 2,511.1 962.0 8.8 905.8 464.0 4.2 414.7 60.8 0.6 71.8 107.2 1.0 274.7 252.4 2.3 240.0	

The following table shows the distribution of our mortgage loan portfolio by geographical region, as defined by the American Council of Life Insurers (ACLI).

## Mortgage Loans - By ACLI Region

Numbe	r of Loans	1	Carrying Value	% of Total		Carrying Value	% of Total
As of December 31.			2001			2000	
(in millions)							
East North Central	137	\$	1,061.7	9.7%	\$	1,101.0	10.1%
East South Central	38		457.7	4.2		530.4	4.9
Middle Atlantic	114		1,478.2	13.4		1,481.3	13.6
Mountain	88		414.3	3.8	_	401.9	3.7
New England	121		884.8	8.0		838.6	7.7
Pacific	258		1,799.5	16.4		1,969.5	18.0
South Atlantic	196		2,082.3	18.9		2,048.6	18.8
West North Central	70		382.0	3.5		368.2	3.4
West South Central	142		900.2	8.2		817.2	7.5
Canada	871		1,532.5	13.9		1,343.3	12.3
Total	2,035	\$	10,993.2	100.0%	\$	10,900.0	100.0%

The allowance for losses on mortgage loans on real estate and real estate to be disposed of is maintained at a level that is adequate enough to absorb estimated probable credit losses. Management's periodic evaluation of the adequacy of the allowance for losses is based on past experience, known and inherent risks, adverse situations that may affect the borrower's ability to repay (including the timing of future payments), the estimated value of the underlying security, the general composition of the portfolio, current economic conditions and other factors. This evaluation is inherently subjective and is susceptible to significant changes and no assurance can be given that the allowances taken will in fact be adequate to cover all losses or that additional valuation allowances or asset write-downs will not be required in the future. The portion of the investment valuation allowance for our real estate to be disposed of was \$83.6 million, or 15.9% of carrying value before reserves and \$43.5 million, or 7.7% of carrying value before reserves as of December 31, 2001 and 2000, respectively.

Investment Results. Overall, the yield, net of investment expenses, on the general account portfolio decreased from the year ended December 31, 2000 compared to December 31, 2001. The decrease in portfolio yield in 2001 was driven primarily by the sharp drop in short-term interest rates during the year. As of December 31, 2001, we had \$8.9 billion of exposure to short-term LIBOR rates, mostly created through interest rate swaps designed to match our portfolio with an increasing volume of floating rate liabilities. As a result, at least two-thirds of the decline in portfolio yields is offset dollar for dollar by declining payments on floating rate liabilities. The actual balance of cash and short-term investments declined during 2001, offsetting some of the decline in portfolio yield that would otherwise have occurred. In addition, the overall decline in interest rates during 2001 reduced yields on new acquisitions relative to those on maturing investments, as the 10-year U.S. Treasury rate averaged 101 basis points lower than in 2000 while BAA spreads narrowed by 11 basis points.

The yield, net of investment expenses, on the general account portfolio increased from year ended December 31, 1999 compared to December 31, 2000. The December 31, 2000 yield benefited from higher U.S Treasury rates and relatively wide spreads in both the public and private sector. Indicative of this environment,

The following table summarizes the Company's investment results for the periods indicated:

	Yield Amou	int Yield	Amount	Yield	Amount
As of December 31,	2001		2000™		1999 <sup>(1)</sup>
(in millions)					
General account assets-excluding policy loans					
Gross income	7.60% \$ 4,069.	4 8.27%	\$ 4,013.7	8.31%	3,761.4
Ending assets-excluding policy loans loans	56,986.	6	50,252.4		46,766.9
Policy loans					
Gross income	6.23% 123.	9 6.07%	118.6	5.75%	109.8
Ending assets	2,008.	2	1,969.2		1,938.8
Total gross income	7.55% 4,193.	3 8.19%	4,132.3	8.21%	3,871.2
Less: investment expenses	(248.	4)	(267.5)		(347.1)
Net investment income	7.09% \$ 3,944.	9 7.66%	\$ 3,864.8	7.47%	3,524.1

<sup>(1)</sup> Prior period results have been reclassified to conform with 2001 presentation due to a reclassification of investment returns related to equity indexed universal life insurance policies sold through Maritime, to benefits to policyholders.

the 10-year U.S. Treasury rate increased 34 basis points from December 31, 1999 to December 31, 2000. A similar trend was also experienced with BAA spreads during the same time period as BAA spreads increased 42 basis points.

# Liquidity and Capital Resources

Liquidity describes the ability of a company to generate sufficient cash flows to meet the cash requirements of business operations. John Hancock Financial Services, Inc. (the Company) is an insurance holding company. The assets of the Company consist primarily of the outstanding capital stock of the Life Company, John Hancock Canadian Holding Company and investments in other international subsidiaries. The Company's cash flow consists of dividends from its subsidiaries and proceeds from debt offerings offset by expenses, shareholder dividends and stock repurchases. As a holding company, the Company's ability to meet its cash requirements, including to pay interest on any debt, pay expenses related to its affairs, pay dividends on its common stock and continue to repurchase stock, substantially depends upon dividends from its subsidiaries.

State insurance laws generally restrict the ability of insurance companies to pay cash dividends in excess of prescribed limitations without prior approval. The Life Company's limit is the greater of 10% of the statutory surplus or the prior calendar year's statutory net gain from operations of the Life Company. The ability of the Life Company, JHFS' primary operating subsidiary, to pay shareholder dividends is and will continue to be subject to restrictions set forth in the insurance laws and regulations of Massachusetts, its domiciliary state. The Massachusetts insurance law limits how and when the Life Company can pay shareholder dividends. The Life Company, in the future, could also be viewed as being commercially domiciled in New York. If so, dividend payments may also be subject to New York's holding company act as well as Massachusetts law. JHFS currently does not expect such regulatory requirements to impair its ability to meet its liquidity and capital needs. However, JHFS can give no assurance it will declare or pay dividends on a regular basis.

In March and December 2001, the Commissioner of Insurance for the Commonwealth of Massachusetts approved, and the Life Company paid, dividends to JHFS in the amount of \$250.0 million and \$479.5 million, respectively.

None of the March dividends was classified as extraordinary by state regulators. The March dividend was a cash transfer and the December dividend consisted of the transfer to JHFS of the remaining portion of John Hancock Canadian Holdings Limited and certain international subsidiaries held by the Life Company. The funds from these dividends, together with the net proceeds of the Company's 2000 stock offering, were principally used to repurchase JHFS common stock and pay \$92.4 million in dividends to JHFS common shareholders. JHFS paid a dividend on its common stock of \$0.31 per share on December 13, 2001 to shareholders of record as of November 16, 2001.

Sources of cash for the Company's insurance subsidiaries are from premiums, deposits and charges on policies and contracts, investment income, maturing investments, and proceeds from sales of investment assets. In addition to the need for cash flow to meet operating expenses, our liquidity requirements relate principally to the liabilities associated with various insurance, annuity, and structured investment products, and to the funding of investments in new products, processes, and technologies. Product liabilities include the payment of benefits under insurance, annuity and structured investment products and the payment of policy surrenders, withdrawals and policy loans. The Company periodically adjusts its investment policy to respond to changes in short-term and long-term cash requirements and provide adequate funds to pay benefits without forced sales of investments.

The liquidity of our insurance operations is also related to the overall quality of our investments. As of December 31, 2001, \$35,677.0 million, or 88.3% of the fixed maturity securities held by us and rated by Standard & Poor's Ratings Services, a division of the McGraw-Hill Companies, Inc. (S&P) or the National Association of Insurance Commissioners were rated investment grade (BBB or higher by S&P or 1 or 2 by the National Association of Insurance Commissioners). The remaining \$4,734.8 million, or 11.7% of fixed maturity investments, were rated non-investment grade. For additional discussion of our investment portfolio see the General Account Investments section above, beginning on page 51 in this Management's Discussion and Analysis of Financial Condition and Results of Segment Operations.

We employ an asset/liability management approach tailored to the specific requirements of each of our product lines. Each product line has an investment strategy based on the specific characteristics of the liabilities in the product line. As part of this approach, we develop investment policies and operating guidelines for each portfolio based upon the return objectives, risk tolerance, liquidity, and tax and regulatory requirements of the underlying products and business segments.

Net cash provided by operating activities was \$2,633.8 million, \$2,042.2 million, and \$1,688.3 million for the years ended December 31, 2001, 2000 and 1999, respectively. The increase in 2001 compared to 2000 resulted primarily from an increase in premiums received of \$406.5 million, net investment income received of \$161.9 million, and a \$78.4 million decrease in expenses partially offset by a \$112.1 million increase in benefits paid. The increase in 2000 compared to 1999 resulted primarily from an increase to net income and income taxes partially offset by an increase to other assets net of other liabilities, an increase in the purchases of trading securities and a decrease in policy liabilities.

Net cash used in investing activities was \$6,782.9 million, \$1,809.4 million and \$1,996.9 million for the years ended December 31, 2001, 2000, and 1999, respectively. The increase in cash used in 2001 as compared to 2000 resulted from a larger increase in acquisitions of fixed maturities during the year ended December 31, 2001 than their sales, maturities and redemptions as compared to the prior year period. The modest decrease in net cash used in 2000 as compared to 1999 resulted primarily from almost offsetting reductions in the sales, redemptions and maturities of fixed maturities as compared to purchases of fixed maturities.

Net cash provided by financing activities was \$2,182.8 million, \$1,229.3 million and \$250.1 million, for the years ended December 31, 2001, 2000 and 1999, respectively. The increase in 2001 as compared to 2000 resulted from a \$1,335.3 million increase in deposits net of cash payments made on withdrawals of universal life insurance and investment-type contracts. Deposits on such universal life insurance and investment-type contracts exceeded withdrawals by \$2,324.8 million and \$989.5 million for the years ended December 31, 2001 and December 31, 2000, respectively. In addition, the Company issued \$776.0 million in long-term debt in 2001, including a medium-term bond issue for \$500.0 million maturing in 2008. These increases were partially offset by the non-recurrence of the impact from the prior year IPO and the continuation of the treasury stock repurchase program. The increase in 2000 as compared to 1999 resulted primarily from a reduction in net cash payments made on withdrawals of universal life insurance and investment-type and the proceeds from the IPO net of cash payments to policyholders as a result of the demutualization.

On October 26, 2000, the Company announced that its Board of Directors authorized a stock repurchase program, with no termination date, under which the Company was authorized to purchase up to \$500 million of its outstanding common stock. On August 6, 2001, the Company's board of directors authorized a \$500 million increase to the stock repurchase program, bringing the total amount authorized to be used to repurchase Company stock to \$1.0 billion. Under the stock repurchase program, purchases have been and will be, made from time to time, depending on market conditions, business opportunities and other factors, in the open market or through privately negotiated transactions. Through December 31, 2001, the Company has repurchased 18.5 million shares with a total cost of \$671.6 million, of which 15.5 million shares were repurchased in 2001 at a cost of \$579.8 million.

Cash flow requirements also are supported by a committed line of credit of \$1.0 billion and an effective shelf registration statement which provides for the issuance, from time to time, of up to \$1.0 billion of the Company's debt and equity securities. The line of credit agreement provides for two facilities: one for \$500 million pursuant to a 364-day commitment (subject to renewal) and a second multi-year facility for \$500 million (renewable in 2005). The line of credit is available for general corporate purposes. The line of credit agreement contains various covenants, among these being that shareholders' equity meet certain requirements. To date, we have not borrowed any amounts under the line of credit. On November 29, 2001, JHFS sold, under the \$1.0 billion shelf registration statement, \$500.0 million in 7-year senior unsecured notes at a coupon of 5.625 percent with the proceeds used for general corporate purposes. The remaining capacity of the shelf registration is currently \$500.0 million.

As of December 31, 2001, we had \$1,440.1 million of debt outstanding consisting of \$498.6 million of medium-term bonds, \$447.3 million of surplus notes, \$248.1 million of Canadian debt and \$246.1 million of other notes payable. The commercial paper program established at the Company has replaced the commercial paper program at its indirect subsidiary, John Hancock Capital Corporation. During 2001, the Company issued \$2,740.0 million in commercial paper, none of which was outstanding at December 31, 2001.

A primary liquidity concern with respect to life insurance and annuity products is the risk of early policyholder and contractholder withdrawal. The following table summarizes our annuity policy reserves and deposit fund liabilities for the contractholder's ability to withdraw funds for the indicated periods: (1)

	Amount	%	Amount	%
As of December 31,	20	001	20	00
(in millions)				
Not subject to discretionary withdrawal provisions \$	27,070.5	80.6%	\$ 22,264.5	77.7%
Subject to discretionary withdrawal adjustment:				
With market value adjustment	405.6	1.2	1,230.7	4.3
At contract value	2,319.4	6.9	1,897.3	6.6
Subject to discretionary withdrawal at contract value less surrender charge	3,784.8	11.3	3,248.6	11.4
Total annuity reserves and deposit funds liability \$	33,580.3	100.0%	\$ 28,641.1	100.0%

(1) Withdrawal characteristics table amended for 2000 to include certain foreign subsidiaries

Individual life insurance policies are less susceptible to withdrawal than are individual annuity contracts because policyholders may incur surrender charges and undergo a new underwriting process in order to obtain a new insurance policy. Annuity benefits under group annuity contracts are generally not subject to early withdrawal. As indicated in the table above, there is a substantial percentage of annuity reserves and deposit fund liabilities that are not subject to withdrawal. As a matter of policy, we seek to include provisions limiting withdrawal rights from general account institutional structured investment products. These include GICs and funding agreements sold to plan sponsors where the contract prohibits the contractholder from making withdrawals other than on a scheduled maturity date. In addition, none of these obligations can be accelerated based on any change in the Company's credit rating.

Individual life insurance policies (other than term life insurance) increase in cash value over their lives. Policyholders have the right to borrow from us an amount generally up to the cash value of their policy at any time. As of December 31, 2001, we had approximately \$18.5 billion in cash values in which policyholders have rights to policy loans. The majority of cash values eligible for policy loans are at variable interest rates which are reset annually on the policy anniversary. Moreover, a portion of our fixed interest rate policy loans have features that provide for reduced crediting rates on the portion of cash values loaned. The amount of policy loans has remained consistent over the past three years, at approximately \$2.0 billion, \$1.6 billion of which are in the closed block at December 31, 2001.

The tables below summarize the Company's information about contractual obligations and other commercial commitments by due date and expiration date as of December 31, 2001. Contractual obligations of the Company are those obligations fixed by agreement as to dollar amount and date of payment. Other commercial commitments are those commitments entered into by the Company with known expiration dates. These obligations are inputs into the Company's asset liability management system described elsewhere in this document.

The risk-based capital standards for life insurance companies, as prescribed by the National Association of Insurance Commissioners, establish a risk-based capital ratio comparing adjusted surplus to required surplus for each of our United States domiciled insurance subsidiaries. If the risk-based capital ratio falls outside of acceptable ranges, regulatory action may be taken ranging from increased information requirements to mandatory control by the domiciliary insurance department. The risk-based capital ratios of all our insurance subsidiaries as of December 31, 2001, were above the ranges that would require regulatory action.

We maintain reinsurance programs designed to protect against large or unusual losses. Based on our periodic review of our reinsurers' financial statements, financial strength ratings and reputations in the reinsurance marketplace, we believe that our reinsurers are financially sound, and, therefore, that we have no significant exposure to uncollectible reinsurance in excess of uncollectible amounts recognized in our consolidated financial statements.

Given the historical cash flow of our subsidiaries and current financial results, management believes that the cash flow from the operating activities over the next year will provide sufficient liquidity for our operations, as well as to satisfy debt service obligations and to pay other operating expenses. Although we anticipate that we will be able to meet our cash requirements, we can give no assurances in this regard.

#### Contractual Obligations

			Less than				After
Payments Due by Period		Total	1 year	1-3 years		4-5 years	5 years
(in millions)							
Debt	\$	1,440.1	\$ 81.0	\$ 60.6	\$	32.9	\$ 1,265.6
GIC's		8,232.9	2,024.0	3,442.6		1,485.5	1,280.8
Funding agreements	<u> </u>	L2,281.1	426.8	3,293.5		4,251.5	4,309.3
Institutional structured settlements		1,283.7	 9.5	 25.3	_	29.4	1,219.5
Annuity certain		L3,579.9	661.2	1,378.7		1,170.3	10,369.7
Investment commitments		1,321.5	1,321.5	_		_	_
Other insurance liabilities		-	 _	-		_	 _ `
Operating lease obligations		141.8	27.4	43.1		23.4	 47.9
Other long-term obligations		26.2	 5.6	 3.6		2.6	14.4
Total contractual cash obligations	\$ 3	38,307.2	\$ 4,557.0	\$ 8,247.4	\$	6,995.6	\$ 18,507.2

# Other Commercial Commitments

	To	otal Amounts	Less than			After	
Amount of Commitment Expiration Per Period		Committed	1 year	1-3 years	4-5 years	5 years	
(in millions)							
Lines of credit		_	_	_	_		
Standby letters of credit		_	_	_	_	_	
Guarantees	\$	1.8 \$	0.1 \$	1.2 \$	0.5	_	
Standby repurchase obligations		_	_	-	_	_	
Other commercial commitments		0.2	0.2	-	_		
Other commitments		0.9	0.9	_	-	_	
Total commercial commitments	\$	2.9 \$	1.2 \$	1.2 \$	0.5		

## Quantitative and Qualitative Information About Market Risk

Capital Markets Risk Management. The Company maintains a disciplined, comprehensive approach to managing capital market risks inherent in its business and investment operations.

To mitigate capital market risks, and effectively support Company objectives, investment operations are organized and staffed to focus investment management expertise on specific classes of investments, with particular emphasis placed on private placement markets. In addition, a dedicated unit of asset/liability risk management (ALM) professionals centralizes the Life Insurance Company's and its subsidiaries' implementation of its interest rate risk management program. As an integral component of its ALM program, derivative instruments are used in accordance with risk reduction techniques established through Company policy and with formal approval granted from the New York Insurance Department. The Company's use of derivative instruments is monitored on a regular basis by the Company's Investment Compliance Department and reviewed quarterly with senior management and the Committee of Finance of the Company's wholly-owned subsidiary, John Hancock Life Insurance Company, (the Company's Committee of Finance).

The Company's principal capital market exposures are credit and interest rate risk, which includes the impact of inflation, although we have certain exposures to changes in equity prices and foreign currency exchange rates. Credit risk pertains to the uncertainty associated with the ability of an obligor or counterparty to continue to make timely and complete payments of contractual principal and interest. Interest rate risk pertains to the change in fair value that occurs within fixed maturity securities or liabilities as market interest rates move. Equity and foreign currency risk pertain to price fluctuations, associated with the Company's ownership of equity investments or non-US dollar denominated investments and liabilities, driven by dynamic market environments.

Credit Risk. The Company manages the credit risk inherent in its fixed maturity securities by applying strict credit and underwriting standards, with specific limits regarding the proportion of permissible below investment grade holdings. We also diversify our fixed maturity securities with respect to investment quality and credit concentration. Concentrations are monitored with respect to issuer, industry, geographic location, and loan property-type. Where possible, consideration of external measures of creditworthiness, such as ratings assigned by nationally recognized rating agencies, supplement our internal credit analysis. The Company uses simulation models to examine the probability distribution of credit losses to ensure that it can readily withstand feasible adverse scenarios. In certain limited circumstances the Company may use the credit derivatives market to exchange credit risk for fixed rate payments if it believes this approach is more efficient than entering into a cash-based security transaction. In addition, the Company periodically examines, on various levels of aggregation, its actual default loss experience on significant asset classes to determine if the losses are consistent with the (1) levels assumed in product pricing, (2) ACLI loss experience and (3) rating agencies' quality-specific cohort default data. These tests have generally found the Company's aggregate experience to be favorable relative to these external benchmarks and consistent with priced-forlevels. The Company evaluates fixed income securities on a case by case basis for issues of collectibility. The Company's bond analysts operate in an industrybased, team-oriented structure that facilitates the evaluation of the Company's entire fixed income holdings quarterly and formal presentations to management twice annually. In addition, trading levels of publicly traded securities and other market factors and industry trends are followed and their impact on individual credits are assessed as they occur. Indenture covenants which provide the Company additional protection in the event of credit deterioration are also monitored continuously. When as a result of any of these analyses, management believes that the collectibility of any amounts owed is other than temporarily impaired, the underlying asset is written down to fair value.

As of December 31, 2001, the Company's fixed maturity portfolio was comprised of 88.3% investment grade securities and 11.7% below-investment-grade securities. These percentages are consistent with recent experience and indicative of the Company's long-standing investment philosophy of pursuing moderate amounts of credit risk in anticipation of earning higher expected returns. We believe that credit risk can be successfully managed given our proprietary credit evaluation models and experienced personnel. For additional information regarding the credit quality of the Company's portfolio see Note 2 to our consolidated financial statements and Management's Discussion and Analysis of Financial Condition and Results of Segment Operations.

Interest Rate Risk. The Company maintains a tightly controlled approach to managing its potential interest rate risk. Interest rate risk arises from many of our primary activities, as we invest substantial funds in interest-sensitive assets to support the issuance of our various interest-sensitive liabilities, primarily within our Protection, Asset Gathering and Guaranteed and Structured Financial Products Segments.

We manage interest rate sensitive segments of our business, and their supporting investments, under one of two broadly defined risk management methods designed to provide an appropriate matching of assets and liabilities. For guaranteed rate products, where contractual liability cash flows are highly predictable (e.g., GICs or immediate annuities) we apply sophisticated durationmatching techniques to manage the segment's exposure to both parallel and non-parallel yield curve movements. Typically this approach involves a duration mismatch tolerance of less than +/- .05 years, with other techniques used for limiting exposure to non-parallel risk. Duration measures the sensitivity of the fair value of assets and liabilities to changes in interest rates. For example, should interest rates increase by 100 basis points, the fair value of an asset with a 5-year duration is expected to decrease in value by approximately 5.0%. For non-guaranteed rate products we apply scenario-modeling techniques to develop investment policies with what we believe to be the optimal risk/return tradeoff given our risk constraints. Each scenario is based on near term reasonably possible hypothetical changes in interest rates that illustrate the potential impact of such events.

We project asset and liability cash flows on guaranteed rate products and then discount them against credit-specific interest rate curves to attain fair values. Duration is then calculated by re-pricing these cash flows against a modified or "shocked" interest rate curve and evaluating the change in fair value versus the base case. As of December 31, 2001, the fair value of fixed maturity securities and mortgage loans supporting duration managed liabilities was approximately \$30,990.3 million.

The risk management method for non-guaranteed rate products, such as whole life insurance or single premium deferred annuities, is less formulaic, but more complex, due to the less predictable nature of the liability cash flows. For these products, we manage interest rate risk based on scenario-based portfolio modeling that seeks to identify the most appropriate investment strategy given probable policyholder behavior and liability crediting needs under a wide range of interest rate environments. As of December 31, 2001, the fair value of fixed maturity securities and mortgage loans supporting liabilities managed under this modeling was approximately \$24,205.8 million

Derivative Instruments. The Company uses a variety of derivative financial instruments, including swaps, caps, floors, and exchange traded futures contracts, in accordance with Company investment policy. Permissible derivative applications include the reduction of economic risk (i.e., hedging) related to changes in yields, prices, cash flows, and currency exchange rates. In addition, certain limited applications of income generation are allowed. Examples of this type of use include the purchase of call options to offset the sale of embedded options in Company liability issuance or the purchase of swaptions to offset the purchase of embedded put options in certain investments. The Company does not make a market or trade derivatives for speculative purposes.

As of January 1, 2001, SFAS No. 133 became effective for all companies reporting under GAAP in the United States. Briefly stated, SFAS No. 133 requires that all derivative instruments must be recorded as either assets or liabilities on the Company's balance sheet, with quarterly recognition thereafter of changes in derivative fair values through its income statement. The income effect of derivatives that meet all requirements of a "qualified hedge" under SFAS No. 133 guidance may be offset, in part or in its entirety, by recognition of changes in fair value on specifically identified underlying hedged-items. These hedged-items must be identified at the inception of the hedge and may consist of assets, liabilities, firm commitments or forecasted transactions. Depending upon the designated form of the hedge (i.e., fair value or cash flow), changes in fair value

must either be recorded immediately through income or through shareholders' equity (Other Comprehensive Income) for subsequent amortization into income.

In preparing for the implementation of SFAS No. 133, the Company invested significant time and resources to achieve two primary objectives. First, preserving the ability to hedge economic risks inherent in its business operations, with assurance that such hedges were structured in a SFAS No. 133 compliant fashion. Second, the reduction of income volatility arising from "ineffective" or less than perfect hedges, whereby income from hedged-item fair value recognition only partially offsets income from derivatives fair value recognition. In the course of achieving these objectives the Company undertook an extensive examination of its derivatives hedging program. The examination identified two areas where the Company's risk management applications required adjustment to accommodate the requirements of SFAS No. 133. Each of these hedging applications was modified so as to retain its economic effectiveness and achieve compliance with SFAS No. 133. In addition, the examination proved beneficial in several other ways, including the implementation and customization of a vendor derivatives valuation and accounting software, improved front and back office derivatives capabilities, refinement of responsibilities to ensure appropriate separation of duties, and enhanced derivatives compliance procedures.

Through the year ended December 31, 2001, the reported income volatility attributable to SFAS No. 133 accounting treatment was \$(16.3) million and well in line with our pre-SFAS No. 133 implementation expectations. We also reported income volatility of \$2.3 million during 2001 due to GAAP derivatives accounting treatment on options that predated SFAS No. 133. This volatility relates to the "inherent ineffectiveness" associated with marking-to-market each quarter out-of-the-money interest rate and equity options. These options hedge interest rate and equity risks present in certain of our asset and liability portfolios. The Company continues to seek process improvements to further reduce expected income volatility, without unduly hindering our objective of aggressively managing economic risks inherent in its lines of business.

As of December 31, 2001	Notional Amount	Weighted Average Terms (Years)	Fair Value -100 Basis Point Change (2)	Fair Value	Fair Value +100 Basis Point Change (*)
(in millions, except for Weighted-Average Terms)					
Interest rate swaps	\$ 13,462.5	7.8	\$ (629.0) \$	(359.4) \$	(97.5)
CMT swaps	353.0	1.0	8.4	8.3	8.3
Futures contracts (1)	310.6	6.0	(6.0)	(1.0)	5.7
Interest rate caps	297.0	5.4	1.9	3.6	6.6
Interest rate floors	8,328.0	8.3	120.0	56.5	30.7
Swaptions	30.0	23.4	(3.0)	(1.3)	(0.5)
Totals	\$ 22,781.1	7.8	\$ (507.7) \$	(293.3) \$	(46.7)

<sup>(1)</sup> Represents the notional value on open contracts as of December 31, 2001.

<sup>(2)</sup> The selection of a 100 basis point immediate change in interest rates should not be construed as a prediction by us of future market events but rather as an illustration of the potential impact of such an event.

The Company's Investment Compliance Unit monitors all derivatives activity for consistency with internal policies and guidelines. All derivatives trading activity is reported monthly to the Company's Committee of Finance for review, with a comprehensive governance report provided jointly each quarter by the Company's Derivatives Supervisory Officer and Chief Investment Compliance Officer. The table on page 58 reflects the Company's derivative positions hedging interest rate risk as of December 31, 2001. The notional amounts in the table represent the basis on which pay or receive amounts are calculated and are not reflective of credit risk. These fair value exposures represent only a point in time and will be subject to change as a result of ongoing portfolio and risk management activities.

Our non-exchange-traded derivatives are exposed to the possibility of loss from a counterparty failing to perform its obligations under terms of the derivative contract. We believe the risk of incurring losses due to nonperformance by our counterparties is remote. To manage this risk, Company procedures include the (a) on-going evaluation of each counterparty's credit ratings, (b) the application of credit limits and monitoring procedures based on an internally developed, scenario-based risk assessment system, (c) quarterly reporting of each counterparty's "potential exposure", (d) master netting agreements, and (e) the use of collateral agreements. Futures contracts trade on organized exchanges and have effectively no credit risk.

#### **Equity Risk**

Equity risk is the possibility that we will incur economic losses due to adverse changes in a particular common stock or warrant. In order to reduce our exposure to market fluctuations on some of our common stock portfolio, we use equity collar agreements. These equity collar agreements limit the market value fluctuations on their underlying equity securities. Our equity collars are comprised of an equal number of purchased put options and written call options, each with strike rates equidistant from the stock price at the time the contract is established. As of December 31, 2001, the fair value of our equity securities portfolio was \$1,190.9 million. The fair value of our equity collar agreements as of December 31, 2001 was \$(2.2) million. A hypothetical 15% decline in the December 31, 2001 value of the equity securities hedged with equity collar agreements would result in an unrealized loss of approximately \$3.6 million. The selection of a 15% immediate change in the value of equity securities should not be construed as a prediction by us of future market events but rather as an illus-

tration of the potential impact of such an event. The fair value of any unhedged common stock holdings will rise or fall with equity market and company-specific trends. In certain cases the Company classifies its equity holdings as trading securities. These holdings are marked-to-market through the income statement, creating investment income volatility that is effectively neutralized by changes in corresponding liability reserves.

#### Foreign Currency Risk

Foreign currency risk is the possibility that we will incur economic losses due to adverse changes in foreign currency exchange rates. This risk arises in part from our international operations and the issuance of certain foreign currency-denominated funding agreements sold to non-qualified institutional investors in the international market. We apply currency swap agreements to hedge the exchange risk inherent in our investments and funding agreements denominated in foreign currencies. We also own fixed maturity securities that are denominated in foreign currencies. We use derivatives to hedge the foreign currency risk of these securities (both interest and principal payments). At December 31, 2001, the fair value of our foreign currency denominated fixed maturity securities was approximately \$707.8 million. The fair value of our currency swap agreements at December 31, 2001 supporting foreign denominated bonds was \$42.6 million.

We estimate that as of December 31, 2001, a hypothetical 10% immediate change in each of the foreign currency exchange rates to which we are exposed, including the currency swap agreements, would result in no material change to the net fair value of our foreign currency-denominated instruments identified above. The selection of a 10% immediate change in all currency exchange rates should not be construed as a prediction by us of future market events but rather as an illustration of the potential impact of such an event. Our largest individual currency exposure is to the Canadian dollar.

The modeling technique we use to calculate our exposure does not take into account correlation among foreign currency exchange rates or correlation among various markets. Our actual experience may differ from the results noted above due to the correlation assumptions utilized or if events occur that were not included in the methodology, such as significant illiquidity or other market events.

# Effects of Inflation

Inflation has not been a material factor in our operations during the past decade in terms of our investment performance, expenses, or product sales.

## Report of Independent Auditors

#### The Board of Directors

John Hancock Financial Services, Inc.

We have audited the accompanying consolidated balance sheets of John Hancock Financial Services, Inc. as of December 31, 2001 and 2000, and the related consolidated statements of income, changes in shareholders' equity and comprehensive income, and cash flows for each of the three years in the period ended December 31, 2001. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of John Hancock Financial Services, Inc. at December 31, 2001 and 2000, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2001, in conformity with accounting principles generally accepted in the United States.

As discussed in Note 1 to the consolidated financial statements, in 2001 the Company changed its method of accounting for its employee pension plan and post-retirement health and welfare plans, derivatives and certain long-duration participating contracts.

Boston, Massachusetts

Ernst & Young LLP

February 7, 2002

# Consolidated Balance Sheets

As of December 31,	2001	2000
(in millions)	a delegan	
Assets		
Investments – Notes 2 and 3		
Fixed maturities:		
Held-to-maturity at amortized cost (fair value: 2001 - \$1,914.1; 2000 - \$13,978.6)	\$ 1,930.0	\$ 14,158.5
Available-for-sale at fair value (cost: 2001 – \$38,742.0; 2000 – \$18,208.4)	39,160.3	18,414.9
Trading securities at fair value (cost: 2001 – \$16.4; 2000 – \$ – )	16.5	
Equity securities:		
Available-for-sale at fair value (cost: 2001 - \$752.3; 2000 - \$875.9)	886.8	1,140.7
Trading securities at fair value (cost: 2001 – \$289.5; 2000 – \$193.4)	304.1	231.6
Mortgage loans on real estate	10,993.2	10,900.0
Real estate	442.4	519.0
Policy loans	2,008.2	1,969.2
Short-term investments	153.5	214.0
Other invested assets	1,786.1	1,393.7
Total Investments	57,681.1	48,941.6
Cash and cash equivalents	1,313.7	3,280.0
Accrued investment income	782.1	736.2
Premiums and accounts receivable	253.8	237.9
Deferred policy acquisition costs	3,717.4	3,517.0
Reinsurance recoverable – Note 8	1,909.3	2,021.3
Other assets	2,768.3	2,206.1
Separate accounts assets	22,718.5	26,454.8
Total Assets	\$ 91,144.2	\$ 87,394.9
Liabilities and Shareholders' Equity		
Liabilities		
Future policy benefits	\$ 34,938.7	\$ 31,402.2
Policyholders' funds	20,762.8	18,782.3
Unearned revenue	809.3	671.3
Unpaid claims and claim expense reserves	262.7	310.1
Dividends payable to policyholders	578.1	540.6
Short-term debt – Note 6	81.0	245.3
Long-term debt – Note 6	1,359.1	534.0
Income taxes – Note 4	866.9	575.5
Other liabilities	2779.8	2,029.8
Separate accounts liabilities	22,718.5	26,454.8
Total Liabilities	85,156.9	81,545.9
Minority interest – Note 7	122.3	93.5
Commitments and contingencies – Note 10		
Shareholders' Equity – Note 11		
Common stock, \$.01 par value; 2.0 billion shares authorized; 315.8 million and 315.0 million shares issued, respectively	3.2	3.2
Additional paid in capital	5,099.3	5,086.4
Retained earnings	1,206.7	680.4
Accumulated other comprehensive income (loss)	228.0	77.3
Treasury stock, at cost (18.5 million and 3.0 million shares, respectively)	(672.2)	(91.8)
Total Shareholders' Equity	5,865.0	5,755.5
Total Liabilities and Shareholders' Equity	\$ 91,144.2	\$ 87,394.9

# Consolidated Statements of Income

			2001		2000		1999
(in millions)							
Revenues							
Premiums	-	\$	3,851.3	\$ 3	3,452.1	\$	2,717.5
Universal life and investment-type product charges			772.5		749.3		703.5
Net investment income – Note 2			3,944.9		3,864.8		3,524.1
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders and the policyholder dividend obligation (\$(1.1), \$11.7 and \$85.8, respectively) – Notes 1, 2 and 12			(249.1)		88.7		175.1
Investment management revenues, commissions and other fees			602.9		764.8		680.9
Other revenue			186.5		17.6		6.5
Total revenues			9,109.0	8	8,937.3		7,807.6
Benefits and expenses							
Benefits to policyholders, excluding amounts related to net realized investment and other gains (losses) credited to participating pension contractholders and policyholder dividend obligation (\$25.3, \$21.0 and \$35.3, respectively) – Notes 1, 2 and 12  Other operating costs and expenses			5,904.7 1,500.1		5,375.6 1,586.4		5,368.5 1,412.3
Amortization of deferred policy acquisition costs, excluding amounts related to net realized investment and other gains (losses) (\$(26.4), \$(9.3) and \$50.5, respectively) – Notes 1, 2 and 12	I		306.8		242.0		166.8
Dividends to policyholders			571.3		564.4		501.6
Demutualization expenses			_		10.6		96.2
Total benefits and expenses			8,282.9		7,779.0		7,545.4
Income before income taxes and cumulative effect of accounting changes			826.1		1,158.3		262.2
Income taxes – Note 4			214.6		339.6	•	99.3
Income before cumulative effect of accounting changes			611.5		818.7		162.9
Cumulative effect of accounting changes, net of tax – Note 1			7.2		-		(9.7
			618.7	\$	818.7	\$	450.0
Net income		\$				Ψ	153.2
Net income	Year Ended December 31, 2001	Febru	For the Period ary 1 through December 31. 2000			ro form	a (unaudited) December 31
Net income  (in millions, except per share data)	December 31,	Febru	for the Period ary 1 through December 31.		Years	ro form	a (unaudited) December 31
Net income  (in millions, except per share data)  Basic earnings per common share:	December 31, 2001	Februa £	For the Period ary 1 through December 31. 2000		Years 2000	ro form Ended [	a (unaudited December 31 1999
Net income  (in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes \$	December 31, 2001	Februa £	For the Period ary 1 through December 31. 2000		Years	ro form Ended [	a (unaudited December 31 1999 0.52
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  \$ Cumulative effect of accounting changes	2.01 0.02	Februa £	For the Period ary 1 through December 31. 2000	\$	Years 2000	Pro form Ended [	a (unaudited) December 31 1999 0.52 (0.03
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$	December 31, 2001	Februa £	For the Period ary 1 through December 31. 2000	\$	Years 2000	Pro form Ended [	a (unaudited) December 31
(in millions, except per share data)  Basic earnings per common share: Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$ Diluted earnings per common share:	2.01 0.02 2.03	Februar E	2.46	\$	2.60 - 2.60	Pro form Ended C	0.52 (0.03
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	2.01 0.02 2.03	Februar E	2.46 2.45	\$	2.60 - 2.60 2.59	Pro form Ended C	0.52 0.52
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes \$  Cumulative effect of accounting changes  Net income \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes \$  Cumulative effect of accounting changes \$  Cumulative effect of accounting changes \$	2.01 0.02 2.03	Februs C	2.46 2.45	\$	2.60 - 2.60 - 2.59	\$	0.52 (0.03
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes  \$  Second income  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	2.01 0.02 2.03 1.99 0.02 2.01	Februs C	2.46	\$	2.60 - 2.60 - 2.59	\$	0.52 (0.03 0.49
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes \$  Cumulative effect of accounting changes  Net income \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes \$  Cumulative effect of accounting changes \$  Cumulative effect of accounting changes \$	2.01 0.02 2.03	Februs C	2.46 2.45	\$	2.60 - 2.60 - 2.59	\$	0.52 (0.03 0.49
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  \$  Weighted-average shares used in basic earnings per common share calculations  Dilutive securities	2.01 0.02 2.03 1.99 0.02 2.01 304.6	Februs C	2.46 2.45 2.45 314.5	\$	2.60 - 2.60 - 2.59 - 2.59 314.5	\$	0.52 (0.03 0.49 0.49
(in millions, except per share data)  Basic earnings per common share: Income before cumulative effect of accounting changes  Net income  \$  Diluted earnings per common share: Income before cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  Income before cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  \$  Weighted-average shares used in basic earnings per common share calculations  Dilutive securities  Stock options	2.01 0.02 2.03 1.99 0.02 2.01 304.6	Februs C	2.46 - 2.45 - 2.45 - 1.5	\$	2.60 - 2.60 - 2.59 - 2.59 314.5	\$	0.52 (0.03 0.49 0.49 314.8
(in millions, except per share data)  Basic earnings per common share:  Income before cumulative effect of accounting changes  Cumulative effect of accounting changes  Net income  \$  Diluted earnings per common share:  Income before cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  \$  Cumulative effect of accounting changes  \$  Weighted-average shares used in basic earnings per common share calculations  Dilutive securities	2.01 0.02 2.03 1.99 0.02 2.01 304.6	Februs C	2.46 2.45 2.45 314.5	\$	2.60 - 2.60 - 2.59 - 2.59 314.5	\$	0.52 (0.03 0.49 0.52 (0.03

The accompanying notes are an integral part of these consolidated financial statements.

The unaudited pro forma information above gives effect to the Reorganization and Initial Public Offering referred to in Note 1.

# Consolidated Statements of Changes in Shareholders' Equity and Comprehensive Income

	Commo	n Stock	Additional Paid in Capital		Retained Earnings	Accumulated Ot Comprehens Income (Lo	ive	Treasury Stock	Total Shareholders' Equity	Outstanding Shares
(in millions, except outstanding shares, in thousands)										
Balance at January 1, 1999		-	-	\$	4,671.8	\$ 283	.4	- 4	4,955.2	-
Comprehensive income:										
Net income					153.2				153.2	
Other comprehensive income, net of tax:										
Net unrealized gains (losses)						(311	.3)		(311.3)	
Foreign currency translation adjustment						16	9		16.9	
Minimum pension liability						(22	.9)		(22.9)	
Comprehensive income	*								(164.1)	
Balance at December 31, 1999		_	_		4,825.0	(33	.9)	-	4,791.1	_
Demutualization transaction	\$	2.2	3,369.8		(4,869.0)				(1,497.0)	212,786.5
Initial public offering		1.0	1,656.7						1,657.7	102,000.0
Additional paid in capital			56.4						56.4	
Restricted stock issued			4.2						4.2	291.0
Options exercised										0.2
Forfeitures of restricted stock			(0.7)						(0.7)	(50.8)
Comprehensive income:	***********							· · · · · · · · · · · · · · · · · · ·		
Net income before demutualization					44.0				44.0	
Net income after demutualization	<del></del>				774.7				774.7	
Net income for the year					818.7				818.7	
Other comprehensive income, net of tax:										
Net unrealized gains (losses)			***			122	1		122.1	
Foreign currency translation adjustment		-				(19	1)		(19.1)	
Minimum pension liability					* * ****	8.	2		8.2	
Comprehensive income					,				929.9	
Treasury stock acquired							\$	(91.8)	(91.8)	(3,038.0)
Dividends paid to shareholders					(94.3)				(94.3)	
Balance at December 31, 2000	***	3.2	5,086.4		680.4	77	.3	(91.8)	5,755.5	311,988.9
Restricted stock issued			2.8		1.0-0				2.8	81.4
Options exercised			12.2						12.2	868.3
Forfeitures of restricted stock			(2.1)	)				17 mmmm	(2.1)	(64.4)
Comprehensive income:										
Net income					618.7			4,120,744	618.7	
Other comprehensive income, net of tax:									**********	
Net unrealized gains (losses)						(59	.9)		(59.9)	
Foreign currency translation adjustment		-				(28	4)		(28.4)	
Minimum pension liability						15	2	-	15.2	····
Cash flow hedges						(3	8)		(3.8)	
Comprehensive income						······································		<del></del>	541.8	
Treasury stock acquired								(580.4)	(580.4)	(15,444.1)
Dividends paid to shareholders					(92.4)				(92.4)	
Change in accounting principles						227	6		227.6	
Balance at December 31, 2001	\$	3.2	5,099.3	\$	1,206.7	\$ 228	0 \$	(672.2) \$	5,865.0	297,430.1

The accompanying notes are an integral part of these consolidated financial statements.

# Consolidated Statements of Cash Flows

For the Years Ended December 31,	2001	2000	1999
(in millions)			
Cash flows from operating activities:			
Net income	\$ 618.7	\$ 818.7	\$ 153.2
Adjustments to reconcile net income to net cash provided by operating activities:			
Amortization of discount – fixed maturities	(160.9)	(121.8)	(77.9)
Net realized investment and other (gains) losses	249.1	(88.7)	(175.1)
Change in deferred policy acquisition costs	(274.1)	(331.0)	(317.3)
Depreciation and amortization	79.6	98.6	74.3
Net cash flows from trading securities	(69.4)	(147.5)	(16.2)
Increase in accrued investment income	(38.8)	(81.6)	(118.0)
(Increase) decrease in premiums and accounts receivable	(15.0)	(22.3)	11.8
Increase in other assets and other liabilities, net	(465.1)	(488.4)	(118.1)
Increase in policy liabilities and accruals, net	2,472.1	2055.1	2,253.6
Loss on sale of subsidiaries	-	<del>-</del>	21.3
Increase (decrease) in income taxes	237.6	351.1	(3.3)
Net cash provided by operating activities	2,633.8	2,042.2	1,688.3
Cash flows from investing activities:			
Sales of:	11.0.00		
Fixed maturities held-to-maturity	_		28.7
Fixed maturities available-for-sale	16,929.5	5,037.5	9,824.0
Equity securities available-for-sale	616.5	744.2	182.7
Real estate	57.3	66.4	1,286.3
Short-term investments and other invested assets	153.3	101.9	764.4
Maturities, prepayments and scheduled redemptions of:			
Fixed maturities held-to-maturity	243.8	1,811.9	1,777.1
Fixed maturities available-for-sale	3,211.9	1,642.4	1,880.3
Short-term investments and other invested assets	214.0	459.9	311.8
Mortgage loans on real estate	1,575.7	1,585.3	1,509.0
Purchases of:			
Fixed maturities held-to-maturity	(66.7)	(2,094.8)	(2,725.2)
Fixed maturities available-for-sale	(27,149.8)	(7,952.6)	(12,728.5)
Equity securities available-for-sale	(367.3)	(558.6)	(386.0)
Real estate	(53.5)	(46.0)	(197.2)
Short-term investments and other invested assets	(537.2)	(880.6)	(715.4)
Mortgage loans on real estate issued	(1,577.9)	(1,807.8)	(2,414.1)
Net cash (paid) received related to acquisition/sale of business	(132.5)	141.3	(406.9)
Other, net	100.0	(59.8)	12.1
Net cash used in investing activities	(6,782.9)	(1,809.4)	(1,996.9)

The accompanying notes are an integral part of these consolidated financial statements.

# Consolidated Statements of Cash Flows (continued)

For the Years Ended December 31,	2001	2000	1999
(in millions)			
Cash flows from financing activities:			
Issuance of common stock	-	\$ 1,714.1	_
Payments to eligible policyholders under Plan of Reorganization	_	(1,076.7)	_
Acquisition of treasury stock	\$ (580.4)	(91.8)	-
Dividends paid on common stock	(92.4)	(94.3)	-
Proceeds from issuance of preferred stock	 <del>-</del>	-	\$ 68.2
Universal life and investment-type contract deposits	10,755.4	8,148.3	8,365.9
Universal life and investment-type contract maturities and withdrawals	(8,430.6)	(7,158.8)	(8,144.0
Issuance of long-term debt	776.0	20.0	6.0
Repayment of long-term debt	(22.9)	(73.2)	(15.5
Net decrease in commercial paper	(222.3)	(158.3)	(30.5
Net cash provided by financing activities	2,182.8	1,229.3	250.1
Net (decrease) increase in cash and cash equivalents	(1,966.3)	1,462.1	(58.5
Cash and cash equivalents at beginning of year	3,280.0	1,817.9	1,876.4
Cash and cash equivalents at end of year	\$ 1,313.7	\$ 3,280.0	\$ 1,817.9

The accompanying notes are an integral part of these consolidated financial statements.

#### Notes to Consolidated Financial Statements

#### Note 1 - Summary of Significant Accounting Policies

Business. John Hancock Financial Services, Inc. (the Company), formerly known as John Hancock Mutual Life Insurance Company (the Mutual Company) and Subsidiaries, is a diversified financial services organization that provides a broad range of insurance and investment products and investment management and advisory services.

Basis of Presentation. The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates.

The accompanying consolidated financial statements include the accounts of the Company and its majority-owned and controlled subsidiaries. All significant intercompany transactions and balances have been eliminated.

Partnerships, joint venture interests and other equity investments in which the Company does not have a controlling interest, but has significant influence, are recorded using the equity method of accounting and are included in other invested assets.

Certain prior year amounts have been reclassified to conform to the current year presentation.

The following acquisitions were recorded under the purchase method of accounting and, accordingly, the operating results have been included in the Company's consolidated results of operations from the applicable date of acquisition. Each purchase price was allocated to the assets acquired and the liabilities assumed based on estimated fair values, with the excess of the applicable purchase price over the estimated fair values, if any, recorded as goodwill. These entities or books of business were generally acquired by the Company in execution of its plan to acquire businesses that have strategic value, meet its earnings requirements and advance the growth of its current businesses. The unaudited pro forma revenues, assuming the transactions had taken place at the beginning of the year of acquisition and the preceding year, for 2001, 2000 and 1999, were approximately \$9,228.6 million, \$9,277.2 million and \$8,300.4 million, an increase of \$119.6 million, \$339.9 million and \$492.8 million, respectively, from reported balances. The unaudited pro forma net income for the years ended December 31, 2001, 2000 and 1999, was approximately \$622.0 million, \$813.7 million and \$153.6 million, a change of \$3.3 million, \$(5.0) million and \$0.4 million, respectively, from reported balances. The unaudited pro forma earnings per share of the Company for the years ended December 31, 2001, 2000 and 1999, was approximately \$2.02, \$2.57 and \$0.49, a change of \$0.01, \$(0.02) and \$-, respectively, from reported balances.

On October 1, 2001, Maritime, a majority owned subsidiary of the Company, completed its purchase of all of the shares of Royal & Sun Alliance Life Insurance Company of Canada (RSAF) for an amount of approximately \$149.9 million. RSAF's business includes life insurance, guaranteed interest savings and retirement products. The net income relating to the acquired operations included in the Company's results from the date of acquisition through December 31, 2001 was \$2.4 million.

On April 2, 2001, a subsidiary of the Company, Signature Fruit Company, LLC (Signature Fruit), purchased certain assets and assumed certain liabilities out of

bankruptcy proceedings of Tri Valley Growers, Inc., a cooperative association, for approximately \$53.0 million. The net losses related to the acquired operations included in the Company's results from the date of acquisition through December 31, 2001 were \$3.4 million.

On March 1, 2000, the Company acquired the individual long-term care insurance business of Fortis, Inc. (Fortis) through a coinsurance agreement for approximately \$165.0 million. The net income relating to the acquired operations is included in the Company's results from the date of acquisition through December 31, 2000.

On October 1, 1999, Maritime completed its purchase of Aetna Canada Holdings Limited (Aetna Canada) for approximately \$296 million. The net income relating to the acquired operations is included in the Company's results from the date of acquisition through December 31, 1999.

Reorganization and Initial Public Offering. In connection with the Mutual Company's Plan of Reorganization (the Plan), effective February 1, 2000, the Mutual Company converted from a mutual life insurance company to a stock life insurance company (i.e., demutualized) and became a wholly-owned subsidiary of John Hancock Financial Services, Inc., which is a holding company. All policy-holder membership interests in the Mutual Company were extinguished on that date and eligible policyholders of the Mutual Company received, in the aggregate, 212.8 million shares of common stock, \$1,438.7 million of cash and \$43.7 million of policy credits as compensation. In addition, the Company established a closed block to fund the guaranteed benefits and dividends of certain participating insurance policies. In connection with the Plan, the Mutual Company changed its name to John Hancock Life Insurance Company (the Life Company).

In addition, on February 1, 2000, the Company completed its initial public offering (IPO) in which 102.0 million shares of common stock were issued at a price of \$17.00 per share. Net proceeds from the IPO were \$1,657.7 million, of which \$105.7 million was retained by the Company and \$1,552.0 million was contributed to the Life Company.

Investments. The Company classifies its debt and equity investment securities into one of three categories: held-to-maturity, available-for-sale or trading. The Company determines the appropriate classification of debt securities at the time of purchase and re-evaluates such designation as of each balance sheet date. Fixed maturity investments include bonds, mortgage-backed securities, and redeemable preferred stock and are classified as held-to-maturity, available-forsale, or trading. Those bonds and mortgage-backed securities that the Company has the positive intent and ability to hold to maturity are classified as held-tomaturity and carried at amortized cost. Fixed maturity investments not classified as held-to-maturity are classified as available-for-sale or trading and are carried at fair value. Unrealized gains and losses related to available-for-sale securities are reflected in shareholders' equity, net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders, amounts credited to the policyholder dividend obligation, and applicable taxes. The amortized cost of debt securities is adjusted for amortization of premiums and accretion of discounts to maturity. Such amortization is included in investment income. The amortized cost of fixed maturity investments is adjusted for impairments in value deemed to be other than temporary, and such adjustments are reported as a component of net realized investment and other gains

(losses). Gains and losses, both realized and unrealized, on fixed maturity securities classified as trading are included in benefits to policyholders as part of investment returns related to equity indexed universal life insurance policies sold at Maritime, otherwise these gains and losses are included in net realized investment and other gains (losses).

For the mortgage-backed bond portion of the fixed maturity investment portfolio, the Company recognizes income using a constant effective yield based on anticipated prepayments and the estimated economic life of the securities. When actual prepayments differ significantly from anticipated prepayments, the effective yield is recalculated to reflect actual payments to date plus anticipated future payments, and any resulting adjustment is included in net investment income.

Equity securities include common stock and non-redeemable preferred stock. Equity securities that have readily determinable fair values are carried at fair value. For equity securities that the Company has classified as available-for-sale, unrealized gains and losses are reflected in shareholders' equity, as described above for fixed maturity securities. Impairments in value deemed to be other than temporary are reported as a component of net realized investment and other gains (losses). Gains and losses, both realized and unrealized, on equity securities classified as trading are included in benefits to policyholders as part of investment returns related to equity indexed universal life insurance policies sold at Maritime, otherwise these gains and losses are included in net realized investment and other gains (losses).

Mortgage loans on real estate are carried at unpaid principal balances adjusted for amortization of premium or discount, less allowance for probable losses. When it is probable that the Company will be unable to collect all amounts of principal and interest due according to the contractual terms of the mortgage loan agreement, the loan is deemed to be impaired and a valuation allowance for probable losses is established. The valuation allowance is based on the present value of the expected future cash flows, discounted at the loan's original effective interest rate or on the collateral value of the loan if the loan is collateral dependent. Any change to the valuation allowance for mortgage loans on real estate is reported as a component of net realized investment and other gains (losses). Interest received on impaired mortgage loans on real estate is included in interest income in the period received. If foreclosure becomes probable, the measurement method used is collateral value. Foreclosed real estate is then recorded at the collateral's fair value at the date of foreclosure, which establishes a new cost basis.

Investment real estate, which the Company has the intent to hold for the production of income, is carried at depreciated cost, using the straight-line method of depreciation, less adjustments for impairments in value. In those cases where it is determined that the carrying amount of investment real estate is not recoverable, an impairment loss is recognized based on the difference between the depreciated cost and fair value of the asset. The Company reports impairment losses as part of net realized investment and other gains (losses).

Real estate to be disposed of is carried at the lower of cost or fair value less costs to sell. Any change to the valuation allowance for real estate to be disposed of is reported as a component of net realized investment and other gains (losses). The Company does not depreciate real estate to be disposed of.

Policy loans are carried at unpaid principal balances, which approximate fair value.

Short-term investments are carried at amortized cost, which approximates fair value.

Net realized investment and other gains (losses), other than those related to separate accounts for which the Company does not bear the investment risk, are determined on the basis of specific identification and are reported net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholder accounts, and amounts credited to the policyholder dividend obligation.

Derivative Financial Instruments. The Company uses various derivative instruments to hedge and manage its exposure to changes in interest rate levels, foreign exchange rates, and equity market prices, and to manage the duration of assets and liabilities. All derivative instruments are carried on the consolidated balance sheets at fair value.

In certain cases, the Company uses hedge accounting as allowed by Statement of Financial Accounting Standards (SFAS) No. 133, "Accounting for Derivative Instruments and Hedging Activities," by designating derivative instruments as either fair value hedges or cash flow hedges. For derivative instruments that are designated and qualify as fair value hedges, the change in fair value of the derivative instrument as well as the offsetting change in fair value of the hedged item are recorded in net realized investment and other gains (losses). Basis adjustments are amortized into income through net realized investment and other gains (losses). For derivative instruments that are designated and qualify as cash flow hedges, the effective portion of the change in fair value of the derivative instrument is recorded in other comprehensive income, and then reclassified into income when the hedged item affects income. Hedge effectiveness is assessed quarterly by a variety of techniques including regression analysis and cumulative dollar offset. In certain cases, there is no hedge ineffectiveness because the derivative instrument was constructed such that all the terms of the derivative exactly match the hedged risk in the hedged item. If a hedge becomes ineffective, the hedge accounting described above ceases.

In cases where the Company receives or pays a premium as consideration for entering into a derivative instrument (i.e., interest rate caps and floors, swaptions, and equity collars), the premium is amortized into investment income over the useful life of the derivative instrument. The fair value of such premiums (i.e., the inherent ineffectiveness of the derivative) is excluded from the assessment of hedge effectiveness and is included in net realized investment and other gains (losses). Changes in fair value of derivatives that are not hedges are included in net realized investment and other gains (losses).

Cash and Cash Equivalents. Cash and cash equivalents include cash and all highly liquid debt investments with a remaining maturity of three months or less when purchased.

Deferred Policy Acquisition Costs. Costs that vary with, and are related primarily to, the production of new business have been deferred to the extent that they are deemed recoverable. Such costs include commissions, certain costs of policy issue and underwriting, and certain agency expenses. For participating traditional life insurance policies, such costs are being amortized over the life of the contracts at a constant rate based on the present value of the estimated gross margin amounts expected to be realized over the lives of the contracts. Estimated gross margin amounts include anticipated premiums and investment results less claims and administrative expenses, changes in the net level premium reserve and expected annual policyholder dividends. For universal life

insurance contracts and investment-type products, such costs are being amortized generally in proportion to the present value of expected gross profits arising principally from surrender charges and investment results, and mortality and expense margins. The effects on the amortization of deferred policy acquisition costs of revisions to estimated gross margins and profits are reflected in earnings in the period such estimated gross margins and profits are revised. For non-participating term life and long-term care insurance products, such costs are being amortized over the premium-paying period of the related policies using assumptions consistent with those used in computing policy benefit reserves. Amortization of deferred policy acquisition costs was \$280.4 million, \$232.7 million and \$217.3 million in 2001, 2000 and 1999, respectively.

Amortization of deferred policy acquisition costs is allocated to: (1) net realized investment and other gains (losses) for those products in which such gains (losses) have a direct impact on the amortization of deferred policy acquisition costs; (2) unrealized investment gains and losses, net of tax, to provide for the effect on the deferred policy acquisition cost asset that would result from the realization of unrealized gains and losses on assets backing participating traditional life insurance and universal life and investment-type contracts; and (3) a separate component of benefits and expenses to reflect amortization related to the gross margins or profits, excluding realized gains and losses, relating to policies and contracts in force.

Net realized investment and other gains (losses) related to certain products have a direct impact on the amortization of deferred policy acquisition costs as such gains and losses affect the amount and timing of profit emergence. Accordingly, to the extent that such amortization results from net realized investment and other gains (losses), management believes that presenting realized investment gains and losses net of related amortization of deferred policy acquisition costs provides information useful in evaluating the operating performance of the Company. This presentation may not be comparable to presentations made by other insurers.

Reinsurance. The Company utilizes reinsurance agreements to provide for greater diversification of business, allowing management to control exposure to potential losses arising from large risks and provide additional capacity for growth.

Assets and liabilities related to reinsurance ceded contracts are reported on a gross basis. The accompanying statements of income reflect premiums, benefits and settlement expenses net of reinsurance ceded. Reinsurance premiums, commissions, expense reimbursements, benefits and reserves related to reinsured business are accounted for on bases consistent with those used in accounting for the original policies issued and the terms of the reinsurance contracts. The Company remains liable to its policyholders to the extent that counterparties to reinsurance ceded contracts do not meet their contractual obligations.

Goodwill and Value of Business Acquired. The excess of cost over the fair value of the net assets of businesses acquired (goodwill) was \$280.0 million and \$228.6 million at December 31, 2001 and 2000, respectively, and is included in other assets in the consolidated balance sheets. Goodwill relating to acquisitions completed before July 1, 2001 is amortized on systematic bases over periods not exceeding 40 years, which correspond with the benefits estimated to be derived from the acquisitions. Accumulated amortization was \$72.9 million and \$63.6 million at December 31, 2001 and 2000, respectively. Amortization

expense included in other operating costs and expenses was \$16.4 million, \$20.3 million, and \$9.7 million, in 2001, 2000 and 1999, respectively. In accordance with SFAS No. 141, "Business Combinations," goodwill of \$77.6 million relating to the RSAF acquisition was not amortized in the year ended December 31, 2001. The Company reevaluates the recoverability of recorded goodwill based on the undiscounted cash flows of the related business whenever significant events or changes indicate an impairment might exist. If the undiscounted cash flows do not support the amount recorded, an impairment is recognized by a charge to current operations to reduce the carrying value of the goodwill based on the expected discounted cash flows of the related business.

The Company records an asset representing the present value of estimated future profits of insurance policies inforce related to the businesses acquired. This asset is recorded as the value of business acquired (VOBA) and amounted to \$390.7 million and \$340.0 million at December 31, 2001 and 2000, respectively, and is included in other assets in the consolidated balance sheets. VOBA is amortized in proportion to the present value of expected gross profits. Amortization expense included in other operating costs and expenses was \$(2.9) million, \$4.9 million and \$1.3 million in 2001, 2000 and 1999 respectively.

Separate Accounts. Separate accounts assets and liabilities reported in the accompanying consolidated balance sheets represent funds that are administered and invested by the Company to meet specific investment objectives of the contractholders. Net investment income and net realized investment and other gains (losses) generally accrue directly to such contractholders who bear the investment risk, subject in some cases to minimum guaranteed rates. The assets of each separate account are legally segregated and are not subject to claims that arise out of any other business of the Company. Separate account assets are reported at fair value. Deposits, net investment income and net realized investment and other gains (losses) of separate accounts are not included in the revenues of the Company. Fees charged to contractholders, principally mortality, policy administration and surrender charges, are included in universal life and investment-type product charges.

Future Policy Benefits and Policyholders' Funds. Future policy benefits for participating traditional life insurance policies are based on the net level premium method. This net level premium reserve is calculated using the guaranteed mortality and dividend fund interest rates, which range from 2.5% to 8.0%. The liability for annual dividends represents the accrual of annual dividends earned. Settlement dividends are accrued in proportion to gross margins over the life of the contract.

For non-participating traditional life insurance policies, future policy benefits are estimated using a net level premium method on the basis of actuarial assumptions as to mortality, persistency, interest and expenses established at policy issue. Assumptions established at policy issue as to mortality and persistency are based on the Company's experience, which, together with interest and expense assumptions, include a margin for adverse deviation. Benefit liabilities for annuities during the accumulation period are equal to accumulated contractholders' fund balances and after annuitization are equal to the present value of expected future payments. Interest rates used in establishing such liabilities range from 2.5% to 8.0% for life insurance liabilities, from 2.0% to 14.2% for individual annuity liabilities and from 2.0% to 11.3% for group annuity liabilities.

Future policy benefits for long-term care insurance policies are based on the net level premium method. Assumptions established at policy issue as to mortality, morbidity, persistency, interest and expenses, which include a margin for adverse deviation, are based on estimates developed by management. Interest rates used in establishing such liabilities range from 6.0% to 8.5%.

Liabilities for unpaid claims and claim expenses include estimates of payments to be made on reported individual and group life, long-term care, and group accident and health insurance claims and estimates of incurred but not reported claims based on historical claims development patterns.

Estimates of future policy benefit reserves, claim reserves and expenses are reviewed continually and adjusted as necessary; such adjustments are reflected in current earnings. Although considerable variability is inherent in such estimates, management believes that future policy benefit reserves and unpaid claims and claims expense reserves are adequate.

Policyholders' funds for universal life and investment-type products, including guaranteed investment contracts and funding agreements, are equal to the policyholder account values before surrender charges. Policy benefits that are charged to expense include benefit claims incurred in the period in excess of related policy account balances and interest credited to policyholders' account balances. Interest crediting rates range from 3.0% to 9.0% for universal life products and from 2.0% to 14.7% for investment-type products.

Major components of policyholder funds in the consolidated statements of financial position, are summarized as follows:

As of December 31,		2001	2000
(in millions)	***************************************		
Liabilities for policyholder funds			
Guaranteed investment contracts	\$	6,583.5	\$ 7,985.5
U.S. funding agreements		67.1	80.9
Global funding agreements backing medium-term notes		9,490.4	6,266.3
Other investment-type contracts		2,247.7	2,341.8
Total liabilities for investment type contracts		18,388.7	16,674.5
Liabilities for individual annuities		56.6	62.2
Universal life and other reserves		2,317.5	2,045.6
Total liabilities for policyholder funds	\$	20,762.8	\$ 18,782.3

The Company is authorized to issue up to \$15.0 billion in global funding agreements under two distribution programs, and through December 31, 2001, we have \$9.5 billion outstanding. Global funding agreements are investment products which require the Company to pay a stated rate of interest on the principal amount and to repay the principal at maturity. These agreements may not be terminated prior to maturity by the Company or the contractholder. Claims for principal and interest under these global funding agreements are afforded equal priority to claims of life insurance and annuity policyholders under the insolvency provisions of Massachusetts Insurance Laws. Under the Company's programs, the global funding agreements are issued to special purpose entities. The special purpose entities fund the purchase of the global funding agreement through the issuance of medium-term notes to investors. These notes are non-recourse to the Company. If the medium-term notes issued by the special purpose entity are denominated

in a foreign currency, the Company also enters into a currency swap with the special purpose entity. Similarly, the Company may enter into an interest rate swap with the special purpose entity to match the interest rate characteristics of the global funding agreement to those of the medium term note. As a result, the payment terms of any particular series of notes issued by the special purpose entity correspond to the payment terms of the global funding agreement and swap agreement(s), if any, that secure that series.

Under the first program, established in May 1998 for \$2.5 billion, expanded to \$7.5 billion in 1999, an affiliated offshore special purpose entity issued medium-term notes in Europe, Asia and Australia. Through December 31, 2001, there is \$3.9 billion outstanding under this program. This special purpose entity is consolidated in the Company's financial statements. The medium-term notes issued by this special purpose entity are reported with global funding agreements in the Company's consolidated balance sheet.

Under the second program, established in June 2000, for \$5.0 billion, expanded to \$7.5 billion in 2001, the unaffiliated special purpose entity issued medium-term notes in Europe, Asia, and to institutional investors in the United States. Through December 31, 2001, there is \$5.6 billion outstanding under this program. Although this special purpose entity is not consolidated in the Company's financial statements, the funding agreements backing the related medium-term notes are included in policyholders' funds in the Company's consolidated balance sheets.

At December 31, 2001, the annual contractual maturities of global funding agreements on notes issued under both programs were as follows: 2002 - \$236.6 million; 2003 - \$1,227.8 million; 2004 - \$1,227.6 million; 2005 - \$1,246.3 million; 2006 - \$2,047.9 million; 2007 and thereafter - \$3,504.2 million.

Participating Insurance. Participating business represents approximately 76.6%, 86.3%, and 88.1% of the Company's life insurance in force, 98.1%, 97.9%, and 98.3% of the number of life insurance policies in force, and 92.1%, 99.6%, and 97.4%, of life insurance premiums in 2001, 2000 and 1999, respectively.

The portion of earnings allocated to participating pension contractholders and closed block policyholders that cannot be expected to inure to the Company is excluded from net income and shareholders' equity.

The amount of policyholders' dividends to be paid is approved annually by the Life Company's Board of Directors. The determination of the amount of policyholder dividends is complex and varies by policy type. In general, the aggregate amount of policyholders' dividends is related to actual interest, mortality, morbidity, persistency and expense experience for the year and is also based on management's judgment as to the appropriate level of statutory surplus to be retained by the Life Company. For policies included in the closed block, expense experience is not included in determining policyholders' dividends.

**Revenue Recognition.** Premiums from participating and non-participating traditional life insurance and annuity policies with life contingencies are recognized as income when due.

Premiums from universal life and investment-type contracts are reported as deposits to policyholders' account balances. Revenues from these contracts consist of amounts assessed during the period against policyholders' account balances for mortality charges, policy administration charges and surrender charges.

Premiums for contracts with a single premium or a limited number of premium payments, due over a significantly shorter period than the total period over which benefits are provided, are recorded in income when due. The portion of such premium that is not required to provide for all benefits and expenses is deferred and recognized in income in a constant relationship to insurance in force or, for annuities, the amount of expected future benefit payments.

Premiums from long-term care insurance contracts are recognized as income when due. Premiums from group life and health insurance contracts are recognized as income over the period to which the premiums relate in proportion to the amount of insurance protection provided.

Investment advisory, transfer agent, distribution and service fees are recognized as revenues when services are performed. Commissions related to security transactions and related expenses are recognized as income on the trade date. Contingent deferred selling charge commissions are recognized as income in the year received. Selling commissions paid to the selling broker/dealer for sales of mutual funds that do not have a front-end sales charge are deferred and amortized on a straight-line basis over periods not exceeding six years. This is the approximate period of time expected to be benefited and during which fees earned pursuant to Rule 12b-1 distribution plans are received from the funds and contingent deferred sales charges are received from shareholders of the funds.

Federal Income Taxes. The provision for federal income taxes includes amounts currently payable or recoverable and deferred income taxes, computed under the liability method, resulting from temporary differences between the tax basis and book basis of assets and liabilities. A valuation allowance is established for deferred tax assets when it is more likely than not that an amount will not be realized. Foreign subsidiaries and U.S. subsidiaries operating outside of the United States are taxed under applicable foreign statutory rates.

Foreign Currency Translation. The assets and liabilities of operations in foreign currencies are translated into United States dollars at current exchange rates. Revenues and expenses are translated at average rates during the year. The resulting net translation adjustments for each year are accumulated and included in shareholders' equity. Gains or losses on foreign currency transactions are reflected in earnings.

Severance. As part of the Company's ongoing Competitive Position Project, the Company has initiated a restructuring plan to reduce costs and increase future operating efficiency by consolidating portions of its operations. The plan consists primarily of reducing staff in the home office and terminating certain operations outside the home office.

In connection with the restructuring plan, approximately 924 employees have been or will be terminated. These employees are or have been associated with operations in the Boston office and outside the home office. As of December 31, 2001 and December 31, 2000, the liability for employee termination costs, included in other liabilities was \$18.8 million and \$20.6 million, respectively. Employee termination costs, included in other operating costs and expenses, were \$42.7 million, \$18.8 million and \$26.3 million for the years ended December 31, 2001, 2000, and 1999, respectively. Of the total number of employees affected,

approximately 907 employees were terminated as of December 31, 2001, having received benefit payments of approximately \$70.5 million.

On January 7, 2002, as part of its ongoing expense reduction program, the Company eliminated an additional 160 jobs. During the first quarter of 2002, affected employees will receive severance benefits and outplacement services of approximately \$5.7 million.

Earnings Per Share. Basic earnings per share is computed by dividing income available to common shareholders by the weighted-average number of common shares outstanding for the period excluding the dilutive effects of options, warrants or convertible securities. Diluted earnings per share reflects the potential dilution that could occur if dilutive securities, such as options and non-vested stock grants, were exercised or converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the Company.

Cumulative Effect of Accounting Changes. During the first quarter of 2001, the Company changed the method of accounting for the recognition of deferred gains and losses considered in the calculation of the annual expense for its employee pension plan under SFAS No. 87, "Employers' Accounting for Pensions," and for its postretirement health and welfare plans under SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions." The Company changed the method of recognizing gains and losses from deferral within a 10% corridor and amortization of gains outside this corridor over the future working careers of the participants to deferral within a 5% corridor and amortization of gains and losses outside this corridor over the future working careers of the participants. The new method is preferable because in the Company's situation, it produces results that more closely match current economic realities of the Company's retirement and welfare plans through the use of the current fair values of assets while still mitigating the impact of extreme gains and losses. As a result, on January 1, 2001, the Company recorded a credit of \$18.6 million (net of tax of \$9.9 million), related to its employee benefit pension plans, and a credit of \$4.7 million (net of tax of \$2.6 million), related to its postretirement health and welfare plans. The total credit recorded as a cumulative effect of an accounting change was \$23.3 million (net of tax of \$12.5 million), or \$0.07 of diluted earnings per share for the year ended December 31, 2001. This change in accounting increased net income for the year ended December 31, 2001 by \$4.4 million. The unaudited pro forma results for the years ended December 31, 2000 and 1999, assuming this change in accounting had taken place as of the beginning of 2000 and 1999, would not be materially different from the reported results.

On January 1, 2001, the Company adopted SFAS No. 133, as amended by SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities, an amendment of FASB Statement 133." The adoption of SFAS No. 133, as amended, resulted in a charge to operations accounted for as a cumulative effect of accounting change of \$16.1 million (net of tax of \$8.3 million) as of January 1, 2001. In addition, as of January 1, 2001, a \$227.6 million (net of tax of \$122.6 million) cumulative effect of accounting change was recorded in other comprehensive income for (1) the transition adjustment in the adoption of SFAS No. 133, as amended, an increase of \$40.5 million (net of tax of \$21.8 million), and (2) the reclassification of \$12.1 billion in

securities from the held-to-maturity category to the available-for-sale category, an increase of \$187.1 million (net of tax of \$100.8 million).

In April 1998, the American Institute of Certified Public Accountants (AICPA) issued Statement of Position (SOP) 98-5, "Reporting the Costs of Start-Up Activities." The SOP, which was adopted by the Company on January 1, 1999, required that start-up costs capitalized prior to January 1, 1999 be written off immediately and any start-up costs incurred on or after January 1, 1999 be expensed as incurred. The adoption of SOP 98-5 resulted in a charge to operations of \$9.7 million (net of tax of \$5.9 million) and was accounted for as a cumulative effect of an accounting change.

Recent Accounting Pronouncements. In September 2001, the Financial Accounting Standards Board (FASB) Emerging Issues Task Force reached a consensus on Issue 01-10, "Accounting for the Impact of the Terrorist Attacks of September 11, 2001." Issue 01-10 presents guidance relative to accounting for and financial reporting of the events of September 11, 2001 (the Events), including both how and when to measure, record and report losses and any resulting liabilities which are directly attributable to the Events. Based on a comprehensive review of the Company's operations, the Company believes that the Events had no material financial impact on the Company's results of operations or financial position.

In June 2001, the FASB issued SFAS No. 141, "Business Combinations." SFAS No. 141 requires that all business combinations be accounted for under a single method, the purchase method. Use of the pooling-of-interests method is no longer permitted. SFAS No. 141 also clarifies the criteria to recognize intangible assets separately from goodwill, and prohibits the amortization of goodwill relating to acquisitions completed after July 1, 2001. SFAS No. 141 is effective for business combinations initiated after June 30, 2001. As discussed above, on October 1, 2001, the Company acquired RSAF. This transaction resulted in the recognition of goodwill of \$77.6 million on October 1, 2001. In accordance with SFAS No. 141, the Company does not amortize this portion of its goodwill. If the Company had not adopted SFAS No. 141, the Company would have incurred additional amortization expense relating to the RSAF goodwill of approximately \$1.0 million for the year ended December 31, 2001.

In June 2001, the FASB issued SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 requires that goodwill and other intangible assets deemed to have indefinite lives no longer be amortized to earnings, but instead be reviewed at least annually for impairment. Intangible assets with definite lives will continue to be amortized over their useful lives. SFAS No. 142 will be effective January 1, 2002. The Company estimates that adoption of SFAS No. 142 on January 1, 2002, and the cessation of amortization of previously amortizable goodwill, will result in an increase in net income of \$12.8 million (net of tax of \$3.4 million) for the year ending December 31, 2002. During early 2002, the Company will perform initial impairment tests of goodwill as of January 1, 2002 based on the guidance in SFAS No. 142. The Company plans on evaluating the goodwill of each reporting unit for impairment using valuations of reporting units based on earnings and book value multiples and by reference to similar multiples of publicly traded peers. Any goodwill impairments resulting from these initial impairment tests would be recorded as the cumulative effect of a change in

accounting principle. The Company has conducted preliminary impairment tests which resulted in no impairment of goodwill. The Company does not expect the impact of the impairment tests required under SFAS No. 142 to have a material impact on its results of operations, earnings or financial position.

In January 2001, the FASB's Emerging Issues Task Force (EITF) reached a consensus on Issue No. 99-20, "Recognition of Interest Income and Impairment on Purchased and Retained Beneficial Interests in Securitized Financial Assets." Issue 99-20 requires investors in certain asset-backed securities to record changes in their estimated yield on a prospective basis and specifies evaluation methods with which to evaluate these securities for an other-than-temporary decline in value. The adoption of EITF 99-20 did not have a material financial impact on the Company's results of operations or financial position.

In December 2000, the AICPA issued SOP 00-3, "Accounting by Insurance Enterprises for Demutualizations and Formations of Mutual Insurance Holding Companies and Certain Long-Duration Participating Contracts." The SOP, which was adopted with respect to accounting for demutualization expenses by the Company on December 31, 2000, requires that demutualization related expenses be classified as a single line item within income from continuing operations and should not be classified as an extraordinary item. The adoption of SOP 00-3 resulted in the reclassification of demutualization expenses previously recorded as an extraordinary item in 1999 of \$93.6 million (net of tax of \$2.6 million). On October 1, 2001, the Company adopted the remaining provisions of SOP 00-3 which required the reclassification of \$9,710.0 million and \$12,035.9 million of closed block assets and liabilities, respectively at December 31, 2000, and \$1,467.7 million and \$1,343.6 million of closed block revenues, and benefits and expenses, respectively, for the period from February 1, 2000 (date of demutualization) to December 31, 2000, all of which were reclassified to other existing asset, liability, revenue, and benefit and expense accounts. The required implementation of SOP 00-3 also resulted in a reduction of net income of \$20.2 million (net of tax of \$6.6 million), or \$0.06 diluted earnings per common share, for the period from February 1, 2000 to December 31, 2000 and \$3.4 million (net of tax of \$1.8 million), or \$0.01 diluted earnings per common share, for the nine months ended September 30, 2001. Finally, adoption also resulted in the recognition of a policyholder dividend obligation of \$77.0 million at December 31, 2000, which represents cumulative actual closed block earnings in excess of expected periodic amounts calculated at the date of the demutualization. See Note 5 for a summary description of the closed block assets, liabilities, revenues and expenses.

In September 2000, the FASB issued SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," which replaced SFAS No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." SFAS No. 140 provides new accounting and reporting standards which are based on consistent application of a financial components approach that focuses on control. Under this approach, after a transfer of financial assets, the Company recognizes the financial and servicing assets it controls and the liabilities it has incurred, derecognizes financial assets when control has been surrendered, and derecognizes liabilities when extinguished. SFAS No. 140 provides consistent standards for distinguishing transfers of financial assets that are sales from transfers that are

secured borrowings. SFAS No. 140 is effective for transfers and servicing of financial assets and extinguishments of liabilities occurring after March 31, 2001. The adoption of SFAS No. 140 did not have a material impact on the Company's results of operations or financial position.

Accounting Principles Board Opinion (APB) No. 25, "Accounting for Stock Issued to Employees," provides guidance on how to account for the issuance of stock and stock options to employees. The Company adopted APB No. 25 upon its demutualization and IPO effective February 1, 2000. Compensation cost for stock options, if any, is measured as the excess of the quoted market price of the Company's stock at the date of grant over the amount an employee must pay to acquire the stock. Compensation cost is recognized over the requisite vesting periods based on market value on the date of grant. APB No. 25 was amended by SFAS No. 123, "Accounting for Stock-Based Compensation," to require pro forma disclosures of net income and earnings per share as if a "fair value" based method was used. On March 31, 2000, the FASB issued Interpretation No. 44, "Accounting for Certain Transactions Involving Stock Compensation, an interpretation of APB No. 25." The Interpretation clarifies guidance for certain issues that arose in the application of APB No. 25. The Company was required to adopt the Interpretation on July 1, 2000. Interpretation No. 44 did not have a material impact on the Company's results of operations or financial position.

In December 1999, the Securities and Exchange Commission (SEC) issued Staff Accounting Bulletin (SAB) 101, "Revenue Recognition in Financial Statements." SAB 101 clarifies the SEC staff's views on applying generally accepted accounting principles to revenue recognition in financial statements. In March 2000, the SEC issued an amendment, SAB 101A, which deferred the effective date of SAB 101. In June 2000, the SEC issued a second amendment, SAB 101B, which deferred the effective date of SAB 101 to no later than the fourth fiscal quarter of fiscal years beginning after December 15, 1999. The Company adopted SAB 101 in the fourth quarter of fiscal 2000. The adoption of SAB 101 did not have a material impact on the Company's results of operations or financial position.

Codification. In March 1998, the National Association of Insurance Commissioners (NAIC) adopted codified statutory accounting principles (Codification) effective January 1, 2001. Codification changes prescribed statutory accounting practices and resulted in changes to the accounting practices that the Company and its domestic life insurance subsidiaries use to prepare their statutory-basis financial statements. The states of domicile of the Company and its domestic life insurance subsidiaries have adopted Codification as the prescribed basis of accounting on which domestic insurers must report their statutory-basis results effective January 1, 2001. The cumulative effect of changes in accounting principles adopted to conform to the requirements of Codification is reported as an adjustment to surplus in the statutory-basis financial statements as of January 1, 2001. Implementation of Codification did not have a material impact on the Company's domestic life insurance subsidiaries' statutory-basis capital and surplus, and these companies remain in compliance with all regulatory and contractual obligations.

Related Party Transactions. Certain directors of the Company are members or directors of other entities that periodically perform services for or have other transactions with the Company. Such transactions are either subject to bidding procedures or are otherwise entered into on terms comparable to those that

would be available to unrelated third parties and are not material to the Company's results of operations or financial condition.

The Company provides certain administrative and asset management services to its pension plans and employee welfare trust (the plan(s)). Fees paid to the Company for those services were \$8.4 million, \$6.4 million and \$6.5 million during the years ended December 31, 2001, 2000 and 1999, respectively. The increase in fees in 2001 is due to a change in legal structure of certain plan asset accounts from general account in nature, to separate account. The change in structure transferred responsibility for management fees on these assets from the Company to the plans.

#### Note 2 - Investments

The following information summarizes the components of net investment income and net realized investment and other gains (losses):

For the Years Ended December 31,	 2001	 2000	 1999
(in millions)			
Net Investment income			
Fixed maturities	\$ 2,890.8	\$ 2,624.6	\$ 2,500.7
Equity securities	49.1	52.5	62.6
Mortgage loans on real estate	869.8	886.7	831.7
Real estate	76.4	97.1	 158.4
Policy Ioans	123.9	118.6	109.8
Short-term investments	72.6	166.5	92.6
Other	110.7	186.3	115.4
Gross investment income	4,193.3	4,132.3	3,871.2
Less investment expenses	248.4	267.5	347.1
Net investment income	\$ 3,944.9	\$ 3,864.8	\$ 3,524.1

Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to the policyholder dividend obligation and amounts credited to participating pension contractholders

Fixed maturities	\$	(352.1) \$	(138.4) \$	(34.6)
Equity securities		200.6	204.7	113.5
Mortgage loans on real estate and				
real estate to be disposed of		(59.7)	(10.4)	143.5
Derivatives and other invested assets		(39.0)	44.5	38.5
Amortization adjustment for deferred policy acquisition costs		26.4	9.3	(50.5)
Amounts credited to participating pension contractholders	<u> </u>	(42.3)	(6.9)	(35.3)
Amounts credited to the policyholder dividend obligation		17.0	(14.1)	_
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to the policyholder dividend obligation and amounts credited to participating pension				
contractholders	\$	(249.1) \$	88.7 \$	175.1

Gross gains of \$358.8 million in 2001, \$308.7 million in 2000, and \$192.3 million in 1999, and gross losses of \$129.4 million in 2001, \$124.3 million in 2000, \$176.9 million in 1999, were realized on the sale of available-for-sale securities.

The Company's investments in held-to-maturity securities and available-for-sale securities are summarized below:

		Amortized	Gross Unrealized	Gross Unrealized	Fair
As of December 31, 2001		Cost	 Gains	 Losses	Value
(in millions)				 	
Held-to-Maturity:			 	 	
Corporate securities	\$	1,080.4	\$ 28.3	\$ 15.8 \$	1,092.9
Mortgage-backed securities		844.9	 14.5	 43.0	816.4
Obligations of states and political subdivisions		4.7	 0.1	 	4.8
Fixed maturities held-to-maturity total		1,930.0	\$ 42.9	\$ 58.8 \$	1,914.1
Available-for-Sale:				 	
Corporate securities	\$	31,234.1	\$ 1,300.3	\$ 1,002.8 \$	31,531.6
Mortgage-backed securities		5,450.4	 130.5	 98.9	5,482.0
Obligations of states and political subdivisions		111.7	5.4	 0.2	116.9
Debt securities issued by foreign governments		1,643.2	 98.6	 11.9	1,729.9
U.S. Treasury securities and obligations of U.S. government corporations and agencies		302.6	3.8	6.5	299.9
Fixed maturities available-for-sale total		38,742.0	1,538.6	1,120.3	39,160.3
Equity securities		752.3	187.4	52.9	886.8
Total fixed maturities and equity securities available-for-sale	\$	39,494.3	\$ 1,726.0	\$ 1,173.2 \$	40,047.1
As of December 31, 2000					
(in millions)					
Held-to-Maturity:			 		
Corporate securities	\$	12,848.1	\$ 553.8	\$ 699.1 \$	12,702.8
Mortgage-backed securities		1,202.5	11.5	53.0	1,161.0
Obligations of states and political subdivisions		102.3	3.1	0.9	104.5
Debt securities issued by foreign governments		5.6	4.7	-	10.3
Fixed maturities held-to-maturity total	\$	14,158.5	\$ 573.1	\$ 753.0 \$	13,978.6
Available-for-Sale:			 		
Corporate securities	\$	12,314.3	\$ 529.0	\$ 497.9 \$	12,345.4
Mortgage-backed securities	· ·	4,218.1	96.9	33.7	4,281.3
Obligations of states and political subdivisions		36.1	 2.1	 _	38.2
Debt securities issued by foreign governments		1,439.3	 119.0	14.1	1,544.2
U.S. Treasury securities and obligations of U.S. government corporations and agencies		200.6	5.5	0.3	205.8
Fixed maturities available-for-sale total		18,208.4	 752.5	546.0	18,414.9
Equity securities		875.9	362.3	97.5	1,140.7
Total fixed maturities and equity securities available-for-sale	\$	19,084.3	\$ 1,114.8	\$ 643,5 \$	19,555.6
			 	 <del> </del>	

The amortized cost and fair value of fixed maturities at December 31, 2001, by contractual maturity, are shown below:

	Amortized Cost			Fair Value
(in millions)				
Held-to-Maturity:				
Due in one year or less	\$	63.9	\$	68.5
Due after one year through five years		16.4		23.2
Due after five years through ten years		72.2		69.8
Due after ten years		932.6		936.2
		1,085.1		1,097.7
Mortgage-backed securities		844.9		816.4
Total	\$	1,930.0	\$	1,914.1
Available-for-Sale:				
Due in one year or less	\$	1,965.6	\$	2,014.8
Due after one year through five years		10,347.5		10,565.8
Due after five years through ten years		11,381.5		11,422.3
Due after ten years		9,597.0		9,675.4
		33,291.6		33,678.3
Mortgage-backed securities		5,450.4		5,482.0
Total	\$	38,742.0	\$	39,160.3

Expected maturities may differ from contractual maturities because eligible borrowers may exercise their right to call or prepay obligations with or without call or prepayment penalties.

The sale of fixed maturities held-to-maturity relate to certain securities with amortized cost of \$24.3 million for the year ended December 31, 1999, which were sold due to a significant decline in the issuers' credit quality or as part of the sale of the property and casualty operations in 1999. The related net realized investment and other gains on the sales were \$0.9 million in 1999.

The change in net unrealized gains (losses) on trading securities that has been included in earnings during 2001, 2000 and 1999 amounted to (\$23.4) million, \$7.9 million, and \$15.4 million, respectively.

The Company participates in a security lending program for the purpose of enhancing income on securities held. At December 31, 2001 and 2000, \$775.4 million and \$88.6 million, respectively, of the Company's securities, at market value, were on loan to various brokers/dealers, and were fully collateralized by cash and highly liquid securities. The market value of the loaned securities is monitored on a daily basis, and the collateral is maintained at a level of at least 102.0% of the loaned securities' market value.

For 2001, 2000 and 1999, investment results passed through to participating pension contractholders as interest credited to policyholders' account balances amounted to \$170.5 million, \$171.7 million, and \$170.8 million, respectively.

Mortgage loans on real estate are evaluated periodically as part of the Company's loan review procedures and are considered impaired when, based on current information and events, it is probable that the Company will be unable to collect

all amounts due according to the contractual terms of the loan agreement. The allowance for losses is maintained at a level believed adequate by management to absorb estimated probable credit losses that exist at the balance sheet date. Management's periodic evaluation of the adequacy of the allowance for losses is based on the Company's past loan loss experience, known and inherent risks in the portfolio, adverse situations that may affect the borrower's ability to repay (including the timing of future payments), the estimated value of the underlying collateral, composition of the loan portfolio, current economic conditions and other relevant factors. This evaluation is inherently subjective as it requires estimating the amounts and timing of future cash flows expected to be received on impaired loans that may be susceptible to significant change.

Changes in the allowance for probable losses on mortgage loans on real estate and real estate to be disposed of are summarized below.

		Balanc					Balance at
		Beginning of	rear	Addition	15	Deductions	End of Year
(in millions)							
Year ended Decen	nber 3	31, 2001					
Mortgage loans							
on real estate	\$	83.6	\$	37.8	\$	7.7	\$ 113.7
Real estate to							
be disposed of		43.5		46.0		5.9	 83.6
Total	\$	127.1	\$	83.8	\$	13.6	\$ 197.3
Year ended Decen	nber 3	31, 2000					 
Mortgage loans							
on real estate	\$	110.4	\$	5.4	\$	32.2	\$ 83.6
Real estate to							
be disposed of		58.1		17.1		31.7	43.5
Total	\$	168.5	\$	22.5	\$	63.9	\$ 127.1
Year ended Decen	nber 3	31, 1999					
Mortgage loans							
on real estate	\$	111.0	\$	39.8	\$	40.4	\$ 110.4
Real estate to							
be disposed of		112.0		22.5		76.4	58.1
Total	\$	223.0	\$	62.3	\$	116.8	\$ 168.5

At December 31, 2001 and 2000, the total recorded investment in mortgage loans that are considered to be impaired under SFAS No. 114, "Accounting by Creditors for Impairment of a Loan," along with the related provision for losses were as follows:

Years Ended December 31,	2001	2000
(in millions)		
Impaired mortgage loans on real estate with provision for losses	\$ 105.4	\$ 57.6
Provision for losses	(43.5)	(16.8)
Net impaired mortgage loans on real estate	\$ 61.9	\$ 40.8

The average recorded investment in impaired loans and the interest income recognized on impaired loans were as follows:

Years Ended December 31,	2001	2000	1999
(in millions)			
Average recorded investment in impaired loans	\$ 81.5	\$ 102.4	\$ 137.9
Interest income recognized on impaired loans	8.4	2.9	4.9

The payment terms of mortgage loans on real estate may be restructured or modified from time to time. Generally, the terms of the restructured mortgage loans call for the Company to receive some form or combination of an equity participation in the underlying collateral, excess cash flows or an effective yield at the maturity of the loans sufficient to meet the original terms of the loans.

Restructured commercial mortgage loans aggregated \$56.0 million and \$68.3 million as of December 31, 2001 and 2000, respectively. The expected gross interest income that would have been recorded had the loans been current in accordance with the original loan agreements and the actual interest income recorded were as follows:

Years Ended December 31,	2001	2000	1999
(in millions)			
Expected	\$ 5.0	\$ 5.8	\$ 12.0
Actual	3.8	 5.2	 7.9

At December 31, 2001, the mortgage portfolio was diversified by geographic region and specific collateral property type as displayed below:

Property Type		Carrying Amount	Geographic Concentration	Carrying Amount
(in millions)				
Apartments	\$ 2,	320.1	East North Central	\$ 1,072.5
Hotels		467.2	East South Central	490.6
Industrial		967.8	Middle Atlantic	1,490.4
Office buildings	2,	768.5	Mountain	417.4
Retail	1,	631.5	New England	891.1
Multi-Family		60.8	Pacific	1,823.6
Mixed Use		108.0	South Atlantic	2,097.5
Agricultural	2,	529.5	West North Central	385.1
Other		253.5	West South Central	907.0
			Canada/Other	1,531.7
Allowance for losses	(	113.7)	Allowance for losses	(113.7)
Total	\$ 10,	993.2	Total	\$ 10,993.2

Mortgage loans with outstanding principal balances of \$25.2 million, bonds with amortized cost of \$393.1 million and real estate with a carrying value of \$1.0 million were non-income producing for the year ended December 31, 2001.

The Company sold \$592.1 million, \$359.2 million, and \$72.0 million of commercial mortgage loans in securitization transactions in 2001, 2000 and 1999, respectively, for which it received net proceeds of \$546.1 million, \$362.2 million and \$175.5 million, in 2001, 2000 and 1999, respectively. During 2001, 2000 and 1999, the Company recognized pre-tax gains of \$3.2 million, \$3.2 million and \$3.5 million, respectively, related to these transactions.

As a result of these securitizations, the Company retained mortgage servicing responsibilities which were recorded as servicing assets. These servicing assets were valued at \$6.4 million, and \$6.7 million at December 31, 2001 and 2000, respectively.

Depreciation expense on investment real estate was \$6.0 million, \$9.5 million, and \$8.1 million in 2001, 2000, and 1999, respectively. Accumulated depreciation was \$70.5 million and \$66.2 million at December 31, 2001 and 2000, respectively.

Investments in other assets, which include unconsolidated joint ventures, partner-ships, and limited liability corporations, accounted for by using the equity method of accounting totaled \$1,062.1 million and \$826.5 million at December 31, 2001 and 2000, respectively. Total combined assets of such investments were \$12,541.6 million and \$5,040.1 million (consisting primarily of investments), and total combined liabilities were \$1,108.6 million and \$823.3 million (including \$580.0 million and \$354.0 million of notes payable) at December 31, 2001 and 2000, respectively. Total combined revenues and expenses of these investments in 2001 were \$942.5 million and \$645.2 million, respectively, resulting in \$297.3 million of total combined income from operations. Total combined revenues and expenses were \$508.0 million and \$172.7 million, respectively, resulting in \$335.3 million of total combined income from operations in 2000. Net investment income on investments accounted for on the equity method totaled \$56.4 million, \$143.8 million and \$65.1 million in 2001, 2000 and 1999, respectively.

# Note 3 - Derivatives and Hedging Instruments

The fair value of derivative instruments classified as assets at December 31, 2001 was \$334.3 million, and appears on the consolidated balance sheet in other assets. The fair value of derivative instruments classified as liabilities at December 31, 2001 was \$586.7 million, and appears on the consolidated balance sheet in other liabilities.

Fair Value Hedges. The Company uses interest rate futures contracts and interest rate swap agreements as part of its overall strategies of managing the duration of assets and liabilities or the average life of certain asset portfolios to specified targets. Interest rate swap agreements are contracts with a counterparty to exchange interest rate payments of a differing character (e.g., fixed-rate payments exchanged for variable-rate payments) based on an underlying principal balance (notional principal). The net differential to be paid or received on interest rate swap agreements is accrued and recognized as a component of net investment income.

The Company also manages interest rate exposure by using interest rate swap agreements to modify certain liabilities, such as fixed rate debt and Constant Maturity Treasuries (CMT) indexed liabilities, by converting them to a LIBOR-based floating rate.

The Company enters into interest rate cap agreements, cancelable interest rates swap agreements, and written swaptions to manage the interest rate exposure of options that are embedded in certain assets and liabilities. A written swaption obligates the Company to enter into an interest rate agreement on the expiration date, contingent on future interest rates. Interest rate cap and floor agreements are contracts with a counterparty which require the payment of a premium for the right to receive payments for the difference between the cap or floor interest rate and a market interest rate on specified future dates based on an underlying principal balance (notional principal). Amounts earned on interest rate cap and floor agreements and swaptions are recorded as an adjustment to net investment income.

The Company uses equity collar agreements to reduce its equity market exposure with respect to certain common stock investments that the Company holds. A collar consists of a written call option that limits the Company's potential for gain from appreciation in the stock price as well as a purchased put option that limits the Company's potential for loss from a decline in the stock price.

Currency rate swap agreements are used to manage the Company's exposure to foreign exchange rate fluctuations. Currency rate swap agreements are contracts to exchange the currencies of two different countries at the same rate of exchange at specified future dates. The net differential to be paid or received on currency rate swap agreements is accrued and recognized as a component of net investment income.

For the year ended December 31, 2001, the Company recognized a net loss of \$16.5 million related to the ineffective portion of its fair value hedges, and a net gain of \$1.9 million, related to the portion of the hedging instruments that were excluded from the assessment of hedge effectiveness. Both of these amounts are recorded in net realized investment and other gains and losses. For the year ended December 31, 2001, all of the Company's hedged firm commitments qualified as fair value hedges.

Cash Flow Hedges. The Company uses forward starting interest rate swap agreements to hedge the variable cash flows associated with future fixed income asset acquisitions, which will support the Company's long-term care and life insurance businesses. These agreements will reduce the impact of future interest rate changes on the cost of acquiring adequate assets to support the investment income assumptions used in pricing these products. During the periods in the future when the acquired assets are held by the Company, the accumulated gain or loss will be amortized into investment income as a yield adjustment on the assets.

The Company uses interest rate futures contracts to hedge the variable cash flows associated with variable benefit payments that it will make on certain annuity contracts. Amounts are reclassified from other comprehensive income when benefit payments are made.

The Company uses interest rate floor agreements to hedge the interest rate risk associated with minimum interest rate guarantees in certain of its life insurance and annuity businesses. Amounts are reclassified from other comprehensive income if interest rates fall below certain levels.

For the year ended December 31, 2001, the Company recognized a loss of \$0.2 million related to the ineffective portion of its cash flow hedges, and a net gain

of \$0.4 million related to the portion of the hedging instruments that was excluded from the assessment of hedge effectiveness. Both of these amounts are recorded in net realized investment and other gains (losses). For the year ended December 31, 2001, all of the Company's hedged forecast transactions qualified as cash flow hedges.

For the year ended December 31, 2001, a net loss of \$0.2 million was reclassified from other accumulated comprehensive income to earnings. It is anticipated that approximately \$0.6 million will be reclassified from other accumulated comprehensive income to earnings within the next twelve months. The maximum length for which variable cash flows are hedged is 24 years.

For the year ended December 31, 2001, none of the Company's cash flow hedges have been discontinued because it was probable that the original forecasted transactions would not occur by the end of the originally specified time period documented at inception of the hedging relationship.

The transition adjustment for the adoption of SFAS No. 133, as amended, resulted in an increase in other comprehensive income of \$23.0 million (net of tax of \$12.3 million) representing the accumulation in other comprehensive income of the effective portion of the Company's cash flow hedges as of January 1, 2001. For the year ended December 31, 2001, \$3.8 million of loss (net of tax of \$2.1 million) representing the effective portion of the change in fair value of derivative instruments designated as cash flow hedges was added to accumulated other comprehensive income, resulting in a balance of \$19.1 million (net of tax of \$10.3 million).

**Derivatives Not Designated as Hedging Instruments.** The Company enters into interest rate swap agreements, cancelable interest rate swap agreements, interest rate futures contracts, and interest rate cap and floor agreements to manage exposure to interest rates as described above under Fair Value Hedges without designating the derivatives as hedging instruments.

The Company enters into equity indexed futures contracts and equity indexed option contracts and equity swaps to generate investment return related to equity indexed universal life insurance policies. For the years ended December 31, 2001 and 2000, \$10.0 million and \$14.5 million, respectively, of losses on these derivatives are included in benefits to policyholders and are offset by crediting similar amounts to policyholders' accounts.

# Note 4 - Income Taxes

The Company files a life/non-life insurance company consolidated federal income tax return. The life insurance company sub-group includes three domestic life insurance companies (the Life Company, John Hancock Variable Life Insurance Company and Investors Partner Life Company) and a Bermuda life insurance company (John Hancock Reassurance Company, Ltd.) that is treated as a U.S. company for federal income tax purposes. The non-life insurance company subgroup consists of John Hancock Financial Services, Inc., John Hancock Subsidiaries, LLC and John Hancock International Holdings, Inc.

In addition to taxes on operations, mutual life insurance companies are charged an equity base tax. As the Mutual Company was a mutual life insurance company for the entire year 1999, it was subject to the re-computation of its 1999 equity base tax liability in its 2000 tax return. The equity base tax is determined by application of an industry-based earnings rate to the Mutual

Company's average equity base, as defined by the Internal Revenue Code. The industry earnings rate is determined by the Internal Revenue Service (IRS) and is not finalized until the subsequent year. The Mutual Company estimated its taxes for the current year based on estimated industry earnings rates and revised these estimates up or down when the earnings rates were finalized and published by the IRS in the subsequent year.

Income before income taxes and cumulative effect of accounting changes includes the following:

Years Ended December 31.	2001	 2000	 1999
(in millions)			
Domestic	\$ 760.2	\$ 1,088.7	\$ 214.0
Foreign	65.9	69.6	48.2
Income before income taxes and cumulative effect of accounting changes	\$ 826.1	\$ 1,158.3	\$ 262.2

The components of income taxes were as follows:

Years Ended December 31,		2001	2000	1999
(in millions)	-			
Current taxes:				
Federal	\$	(38.6) \$	12.2 \$	(60.6)
Foreign		8.6	7.5	2.6
State		4.6	12.0	5.8
		(25.4)	31.7	(52.2)
Deferred taxes:				
Federal		235.9	285.8	137.2
Foreign		10.8	23.1	15.4
State		(6.7)	(1.0)	(1.1)
		240.0	307.9	151.5
Total income taxes	\$	214.6 \$	339.6 \$	99.3

A reconciliation of income taxes computed by applying the federal income tax rate to income before income taxes and the consolidated income tax expense charged to operations follows:

Years Ended December 31,	2001	2000		1999
(in millions)				
Tax at 35%	289.1	\$ 405.4	\$	91.8
Add (deduct):				
Equity base tax	(13.4)	(46.0)	,	22.2
Prior year taxes	11.4	(0.3)		2.1
Tax credits	(28.1)	(20.6)		(12.9)
Foreign taxes	1.3	0.4		1.0
Tax exempt investment income	(32.4)	(16.4)	1	(19.4)
Non-taxable gain on sale of subsidiary	_	_		(15.4)
Disallowed demutualization expenses	_	_		31.1
Other	(13.3)	17.1		(1.2)
Total income taxes	214.6	\$ 339.6	\$	99.3

The significant components of the Company's deferred tax assets and liabilities were as follows:

Years Ended December 31,	2001	 2000
(in millions)		
Deferred tax assets:		 
Policy reserve adjustments	\$ 579.6	\$ 623.5
Other postretirement benefits	136.6	149.4
Book over tax basis of investments	267.3	168.7
Dividends payable to policyholders	125.7	<b>11</b> 7 <i>.</i> 6
Unearned premium	182.1	93.3
Interest	34.5	38.3
Other	54.5	106.8
Total deferred tax assets	1,380.3	1,297.6
Deferred tax liabilities:		
Deferred policy acquisition costs	919.4	777.6
Depreciation	218.7	 212.2
Basis in partnerships	130.7	109.8
Market discount on bonds	72.9	64.2
Pension plan expense	137.0	114.6
Capitalized charges related to mutual funds	31.5	 56.9
Lease income	523.2	 339.4
Unrealized gains	170.0	112.3
Total deferred tax liabilities	2,203.4	1,787.0
Net deferred tax liabilities	\$ 823.1	\$ 489.4

The Company made income tax payments of \$1.7 million, received an income tax refund of \$25.7 million and made income tax payments of \$86.7 million in 2001, 2000 and 1999, respectively.

# Note 5 - Closed Block

As of February 1, 2000, the Company established a closed block for the benefit of certain classes of individual or joint traditional participating whole life insurance policies for which the Company had a dividend scale payable in 1999 and individual term life insurance policies that were in force on February 1, 2000. Assets were allocated to the closed block in an amount that, together with anticipated revenues from policies included in the closed block, was reasonably expected to be sufficient to support such business, including provision for payment of benefits, direct asset acquisition and disposition costs, and taxes, and for continuation of dividend scales payable in 1999, assuming experience underlying such dividend scales continues. Assets allocated to the closed block inure solely to the benefit of the holders of the policies included in the closed block and will not revert to the benefit of the shareholders of the Company. No reallocation, transfer, borrowing, or lending of assets can be made between the closed block and other portions of the Company's general account, any of its separate accounts, or any affiliate of the Company without approval of the Massachusetts Division of Insurance.

If, over time, the aggregate performance of the closed block assets and policies is better than was assumed in funding the closed block, dividends to policy-holders will be increased. If, over time, the aggregate performance of the closed block assets and policies is less favorable than was assumed in the funding, dividends to policyholders could be reduced.

The assets and liabilities allocated to the closed block are recorded in the Company's financial statements on the same basis as other similar assets and liabilities. The carrying amount of closed block liabilities in excess of the carrying amount of closed block assets at the date of demutualization (adjusted to eliminate the impact of related amounts in accumulated other comprehensive income) represents the maximum future earnings from the assets and liabilities designated to the closed block that can be recognized in income over the period the policies in the closed block remain in force. The Company has developed an actuarial calculation of the timing of such maximum future shareholder earnings, and this is the basis of the policyholder dividend obligation.

If actual cumulative earnings are greater than expected cumulative earnings, only expected earnings will be recognized in income. Actual cumulative earnings in excess of expected cumulative earnings represents undistributed accumulated earnings attributable to policyholders, which are recorded as a policyholder dividend obligation because the excess will be paid to closed block policyholders as an additional policyholder dividend unless otherwise offset by future performance of the closed block that is less favorable than originally expected. If actual cumulative performance is less favorable than expected, only actual earnings will be recognized in income.

The principal cash flow items that affect the amount of closed block assets and liabilities are premiums, net investment income, purchases and sales of investments, policyholders' benefits, policyholder dividends, premium taxes, guaranty fund assessments, and income taxes. The principal income and expense items excluded from the closed block are management and maintenance expenses, commissions and net investment income and realized investment gains and losses of investment assets outside the closed block that support the closed block business, all of which enter into the determination of total gross margins of closed block policies for the purpose of the amortization of deferred acquisition costs. The amounts shown in the following tables for assets, liabilities, revenues and expenses of the closed block are those that enter into the determination of amounts that are to be paid to policyholders.

The following tables set forth certain summarized financial information relating to the closed block as of the dates indicated:

2001	2000
\$ 10,198.7	\$ 9,910.5
251.2	77.0
1,460.9	1,459.5
433.4	409.8
53.7	84.6
12,397.9	11,941.4
	\$ 10,198.7 251.2 1,460.9 433.4 53.7

As of December 31,		2001		2000
(in millions)				
Assets				
Investments				
Fixed maturities:				
Held-to-maturity – at amortized cost (fair value: 2001 – \$100.7; 2000 – \$2,327.4)	\$	103.3	\$	2,269.9
Available-for-sale – at fair value (cost: 2001 – \$5,204.0; 2000 – \$2,378.7)		5,320.7		2,353.0
Equity securities:				
Available-for-sale – at fair value (cost: 2001 – \$8.8; 2000 – \$5.3)		13.4		6.3
Mortgage loans on real estate		1,837.0		1,944.0
Policy loans		1,551.9		1,540.6
Short-term investments		_	•••	62.1
Other invested assets		83.1		40.7
Total investments		8,909.4	,	8,216.6
Cash and cash equivalents		192.1		305.6
Accrued investment income		158.9		149.3
Other closed block assets .		297.5		317.1
Total closed block assets		9,557.9		8,988.6
Excess of reported closed block liabilities over assets designated to the closed block		2,840.0		2,952.8
Portion of above representing other comprehensive income:				
Unrealized appreciation (depreciation), net of tax of \$43.3 million and \$(8.8) million at 2001 and 2000, respectively		80.1		(16.1)
Allocated to the policyholder dividend obligation,				
net of tax \$50.8 million and \$4.7 million at 2001		(04.4)		(0.0)
and 2000, respectively		(94.4)		(8.8)
Total		(14.3)		(24.9)
Maximum future earnings to be recognized from closed block assets and liabilities	\$	2,825.7	\$	2,927.9
Years Ended December 31,		2001	<del></del>	2000
(in millions)				
Change in the policyholder dividend obligation:				
Balance at beginning of period	\$	77.0		
Impact on net income before income taxes		42.5	\$	63.5
Unrealized investment gains (losses)		67.1		13.5
Cumulative effect of change in accounting principle (1)		64.6		
Palanco at and of pariod	•	251.2	¢	77.0

<sup>(1)</sup> The cumulative effect of change in accounting principle represents the impact of transferring fixed maturities from held-to-maturity to available-for-sale as part of the adoption of SFAS No. 133 effective January 1, 2001. See Note 1.

251.2 \$

77.0

Balance at end of period

For the Period

	Year Ended December 31, 2001	Feb	ruary 1 Through December 31, 2000
(in millions)			
Revenues	 		
Premiums	\$ 940.0	\$	865.0
Net investment income	667.5		591.6
Net realized investment and other gains (losses), net of amounts credited to the policyholder dividend obligation of \$(17.0)			
million and \$14.1 million, respectively	(3.6)		(2.9)
Other closed block revenues	0.6		(0.6)
Total closed block revenues	1,604.5		1,453.1
Benefits and Expenses			
Benefits to policyholders	924.4		870.0
Change in the policyholder dividend obligation	54.9		46.6
Other closed block operating costs and expenses	(6.3)		(10.0)
Dividends to policyholders	474.9		407.1
Total benefits and expenses	1,447.9		1,313.7
Closed block revenues, net of closed block benefits and expenses, before income taxes and cumulative effect	156.6		139.4
of accounting change Income taxes, net of amounts credited to the policyholder dividend obligation of \$4.6			
million and \$2.8 million, respectively  Closed block revenues, net of closed block to benefits and expenses and income taxes, before cumulative effect of accounting change	103.6		52.3 87.1
Cumulative effect of accounting change, net	(1.4)		
Closed block revenues, net of closed block benefits and expenses, income taxes and the cumulative effect of accounting change	\$ 102.2	\$	87.1

Maximum future earnings from closed block assets and liabilities:

			For the Period
	Year Ended	Febr	uary 1 Through
1	December 31,		December 31,
	2001		2000
\$	2,927.9	\$	3,015.0
	2,825.7		2,927.9
. \$	102.2	\$	87.1
	\$	December 31, 2001 \$ 2,927.9 2,825.7	\$ 2,927.9 \$ 2,825.7

#### Note 6 - Debt and Line of Credit

Short-term and long-term debt consists of the following:

As of December 31,	2001	2000
(in millions)		
Short-term debt:		
Commercial paper	 -	\$ 222.3
Current maturities of long-term debt	\$ 81.0	23.0
Total short-term debt	 81.0	245.3
Long-term debt:		
Surplus notes, 7.38% maturing in 2024	447.3	 447.2
Bond payable, 5.625%, maturing in 2008	498.6	 
Notes payable, interest ranging from 5.43% to 14.0%, due in varying amounts to 2011	494.2	109.8
Total long-term debt	 1,440.1	557.0
Less current maturities	(81.0)	(23.0)
Long-term debt	1,359.1	534.0
Total debt	\$ 1,440.1	\$ 779.3

The Company issues commercial paper primarily to meet working capital needs. The Company had no commercial paper outstanding at December 31, 2001. The weighted-average interest rate for outstanding commercial paper at December 31, 2000 was 6.59%. The weighted-average life for outstanding commercial paper at December 31, 2000 was approximately 11 days. Commercial paper borrowing arrangements are supported by a syndicated line of credit.

The issuance of surplus notes was approved by the Massachusetts Commissioner of Insurance, and any payments of interest or principal on the surplus notes requires the prior approval of the Massachusetts Commissioner of Insurance.

At December 31, 2001, the Company had a syndicated line of credit with a group of banks totaling \$1.0 billion, \$500.0 million pursuant to a 364-day commitment, which expires on July 26, 2002 and \$500.0 million pursuant to a multi-year facility, which expires on August 3, 2005. The banks will commit, when requested, to loan funds at prevailing interest rates as determined in accordance with the line of credit agreement. Under the terms of the agreement, the Company is required to maintain certain minimum levels of net worth and comply with certain other covenants, which were met at December 31, 2001. At December 31, 2001, the Company had no outstanding borrowings under the agreement.

Aggregate maturities of long-term debt are as follows: 2002 - \$81.0 million; 2003 - \$32.2 million; 2004 - \$28.4 million; 2005 - \$25.4 million; 2006 - \$7.5 million and thereafter - \$1,265.6 million.

Interest expense on debt, included in other operating costs and expenses, was \$70.3 million, \$63.4 million, and \$70.1 million in 2001, 2000 and 1999, respectively. Interest paid amounted to \$65.3 million in 2001, \$63.4 million in 2000, and \$70.1 million in 1999.

## Note 7 - Minority Interest

Minority interest relates to preferred stock issued by Maritime, an indirect majority owned subsidiary of the Company, preferred stock issued by Signature Tomato, a subsidiary of Signature Fruit, a subsidiary of the Company, which acquired certain assets and assumed certain liabilities out of bankruptcy proceedings of Tri-Valley Growers, Inc., a cooperative association, and equity interests in consolidated partnerships. For financial reporting purposes, the assets, the liabilities, and earnings of Maritime and Signature Fruit and the partnerships are consolidated in the Company's financial statements.

In 1986, Maritime issued \$25.3 million of Series A Cumulative Redeemable Preferred Stock (Preferred Stock). Dividends on the Preferred Stock are payable quarterly at 18% of the average of two prime rates of two specified Canadian banks. The Preferred Stock is nonvoting and redeemable at Maritime's sole option at a price of 25 Canadian dollars per share.

On November 19, 1999, Maritime issued \$68.2 million of Non-Cumulative Redeemable Second Preferred Shares, Series 1 (Series 1 Preferred Shares) at a price of 25 Canadian dollars per share. Dividends on the Series 1 Preferred Shares are payable quarterly, through December 31, 2004, at a rate of 0.38125 Canadian dollars per share. Commencing on January 1, 2005, the Series 1 Preferred Shares dividends will be calculated by applying 25 Canadian dollars to the greater of one quarter of 90% of prime rate and 5.85%. The Series 1 Preferred Shares are nonvoting and redeemable at Maritime's sole option any time after December 31, 2004 at a price of 25.50 Canadian dollars plus all declared and unpaid dividends. In addition, shareholders as of December 31, 2004 have the option to convert their Series 1 Preferred Shares to Non-Cumulative Redeemable Second Preferred Shares, Series 2 (Series 2 Preferred Shares). The Series 2 Preferred Shares will have a dividend rate of not less than 95% of the yield of certain bonds of the Government of Canada. The investors' preferred stock interests have been reported as minority interest in the accompanying consolidated balance sheets.

The effect of reinsurance on premiums written and earned was as follows:

In conjunction with the transaction discussed above, Signature Tomato, a subsidiary of Signature Fruit, issued \$2.1 million of 14.24% cumulative, voting preferred stock in exchange for debt. In addition, Signature Fruit sold 3.0% of its Class A membership shares to outside third parties with put options exercisable in a period from one to three years from acquisition. All amounts arising from these transactions have been included in minority interest in the accompanying consolidated balance sheets.

The minority interest in the equity of consolidated partnerships reflects the original investment by minority shareholders in various consolidated partnerships, along with their proportional share of the earnings or losses of these partnerships.

#### Note 8 - Reinsurance

The effect of reinsurance on premiums written and earned is shown in the table below. For the years ended December 31, 2001, 2000 and 1999, benefits to policyholders under life, health and annuity ceded reinsurance contracts were \$527.0 million, \$684.5 million, and \$556.3 million, respectively.

On February 28, 1997, the Company sold a major portion of its group insurance business to UNICARE Life & Health Insurance Company (UNICARE), a wholly owned subsidiary of WellPoint Health Networks, Inc. The business sold included the Company's group accident and health business and related group life business and Cost Care, Inc., Hancock Association Services Group and Tri-State, Inc., all of which were indirect wholly-owned subsidiaries of the Company. The Company retained its group long-term care operations. The insurance business sold was transferred to UNICARE through a 100% coinsurance agreement. The Company remains liable to its policyholders to the extent that UNICARE does not meet its contractual obligations under the coinsurance agreement.

Through the Company's group health insurance operations, the Company entered into a number of reinsurance arrangements in respect of personal accident insurance and the occupational accident component of workers compensation insurance, a portion of which was originated through a pool managed by Unicover Managers, Inc. Under these arrangements, the Company both assumed risks as

		2001 Premiums			0 Premiums	1999 8	99 Premiums	
	Written		Earned	Written	Earned	Written	Earned	
(in millions)			•					
Life, Health and Annuity:								
Direct	\$ 4,086.5	\$	4,090.4 \$	4,084.3	\$ 4,083.6	\$ 3,437.1 \$	3,435.2	
Assumed	429.9		429.9	466.8	466.8	312.5	312.5	
Ceded	(669.0	)	(669.0)	(1,098.3)	(1,098.3)	 (1,030.5)	(1,030.5	
Net life, health and annuity premiums	3,847.4		3,851.3	3,452.8	3,452.1	2,719.1	2,717.2	
Property and Casualty:								
Direct	-			-	_	_	-	
Assumed	-		-	-	-	 0.3	0.3	
Ceded	-		-	-	_	<del>-</del>	_	
Net property and casualty premiums	_		-		-	0.3	0.3	
Net premiums	\$ 3,847.4	\$	3,851.3 \$	3,452.8	\$ 3,452.1	\$ 2,719.4 \$	2.717.5	

a reinsurer, and also passed 95% of these risks on to other companies. This business had originally been reinsured by a number of different companies, and has become the subject of widespread disputes. The disputes concern the placement of the business with reinsurers and recovery of the reinsurance. The Company is engaged in disputes, including a number of legal proceedings, in respect of this business. The risk to the Company is that other companies that reinsured the business from the Company may seek to avoid their reinsurance obligations. However, the Company believes that it has a reasonable legal position in this matter. During the fourth quarter of 1999 and early 2000, the Company received additional information about its exposure to losses under the various reinsurance programs. As a result of this additional information and in connection with global settlement discussions initiated in late 1999 with other parties involved in the reinsurance programs, during the fourth quarter of 1999 the Company recognized a charge for uncollectible reinsurance of \$133.7 million, after tax, as its best estimate of its remaining loss exposure. The Company believes that any exposure to loss from this issue, in addition to amounts already provided for as of December 31, 2001, would not be material.

Reinsurance ceded contracts do not relieve the Company from its obligations to policyholders. The Company remains liable to its policyholders for the portion reinsured to the extent that any reinsurer does not meet its obligations for reinsurance ceded to it under the reinsurance agreements. Failure of the reinsurers to honor their obligations could result in losses to the Company; consequently, estimates are established for amounts deemed or estimated to be uncollectible. To minimize its exposure to significant losses from reinsurance insolvencies, the Company evaluates the financial condition of its reinsurers and monitors concentration of credit risk arising from similar characteristics of the reinsurers.

# Note 9 - Pension Benefit Plans and Other Postretirement Benefit Plans

The Company provides pension benefits to substantially all employees and general agency personnel. These benefits are provided through both qualified defined benefit and defined contribution pension plans. In addition, through nonqualified plans, the Company provides supplemental pension benefits to employees with salaries and/or pension benefits in excess of the qualified plan limits imposed by federal tax law. Pension benefits under the defined benefit plans had been based on years of service and average compensation generally during the three years prior to retirement. In 2001, the defined benefit pension plans were amended to a cash balance basis under which benefits are based on career average compensation. Under grandfathering rules, employees over a certain age and with at least a certain number of years of service will receive pension benefits based on the greater of the benefit from the cash balance basis or the prior final average salary basis. This amendment became effective on January 1, 2002. Benefits related to the Company's defined benefit pension plans paid to employees and retirees covered by annuity contracts issued by the Company amounted to \$115.9 million in 2001, \$102.2 million in 2000, and \$97.6 million in 1999. Plan assets consist principally of listed equity securities, corporate obligations and U.S. government securities.

The Company's funding policy for qualified defined benefit plans is to contribute annually an amount in excess of the minimum annual contribution required under the Employee Retirement Income Security Act (ERISA). This amount is lim-

ited by the maximum amount that can be deducted for federal income tax purposes. Because the qualified defined benefit plans are overfunded, no amounts were contributed to these plans in 2001 or 2000. The funding policy for non-qualified defined benefit plans is to contribute the amount of the benefit payments made during the year. The projected benefit obligation and accumulated benefit obligation for the non-qualified defined benefit pension plans, which are underfunded, for which accumulated benefit obligations are in excess of plan assets were \$258.7 million, and \$236.2 million, respectively, at December 31, 2001, and \$256.3 million and \$244.3 million, respectively, at December 31, 2000. Non-qualified plan assets, at fair value, were \$4.6 million and \$0.8 million at December 31, 2001 and 2000, respectively.

Defined contribution plans include The Investment Incentive Plan and the Savings and Investment Plan. The expense for defined contribution plans was \$13.2 million, \$10.2 million, and \$9.4 million, in 2001, 2000 and 1999, respectively.

In addition to the Company's defined benefit pension plans, the Company has employee welfare plans for medical, dental, and life insurance covering most of its retired employees and general agency personnel.

Substantially all employees may become eligible for these benefits if they reach retirement age while employed by the Company. The postretirement health care and dental coverages are contributory based on service for post January 1, 1992 non-union retirees. A small portion of pre-January 1, 1992 non-union retirees also contribute. The applicable contributions are based on service.

The Company's policy is to fund postretirement benefits in amounts at or below the annual tax qualified limits. As of December 31, 2001 and 2000, plan assets related to non-union employees were comprised of an irrevocable health insurance contract to provide future health benefits to retirees. Plan assets related to union employees were comprised of approximately 60% equity securities and 40% fixed income investments.

The changes in benefit obligation and plan assets related to the Company's qualified and nonqualified benefit plans are summarized as follows:

	P	ensior	Benefits		Other Postreti	irement Benefits
Years Ended December 31,	2001		2000		2001	2000
(in millions)						
Change in benefit obligati	ion:					
Benefit obligation at beginning of year \$	1,876.3	\$	1,967.6	\$	493.3 \$	443.2
Service cost	32.7		36.8		8.5	7.8
Interest cost	134.1		134.1		32.2	31.4
Amendments	50.1		(10.3)		(48.3)	_
Actuarial (gain) loss	46.7		(136.8)		(3.9)	36.4
Translation (gain) loss	(4.4)		(1.5)		(0.4)	_
Benefits paid	(129.8)		(113.6)		(29.8)	(32.0)
Acquisition of subsidiary	4.0		-		1.0	6.5
Curtailment	-		-	_	(3.9)	_
Benefit obligation at end of year \$	2,009.7	\$	1,876.3	\$	448.7 \$	493.3

	Pe	Pension Benefits			Other Postret	tirement Benefits
Years Ended December 31,	2001		2000		2001	2000
(in millions)						
Change in plan assets:						
Fair value of plan assets						
at beginning of year \$	2,505.8	\$	2,476.5	\$	261.4	232.9
Actual return on						
plan assets	(101.5)		132.6		(6.7)	0.3
Employer contribution	19.7		12.6		_	35.5
Benefits paid	(129.8)		(113.6)		(9.0)	(7.3)
Translation (loss) gain	(5.6)		(2.3)		-	
Acquisition of subsidiary	4.2		_		-	_
Fair value of plan						
assets at end of year	2,292.8		2,505.8		245.7	261.4
Funded status	283.1		629.5	629.5		(231.9)
Unrecognized						
actuarial (gain) loss	26.0		(400.6)		(95.5)	(139.7)
Unrecognized						
prior service cost	67.9		24.2		(47.5)	(1.4)
Unrecognized						
net transition asset	(5.8)		(6.3)		-	
Prepaid (accrued)	074.0		0400		(0.40.0)	
benefit cost, net \$		\$	246.8	\$	(346.0)	(373.0)
Amounts recognized in ba	lance sheet	COI	nsist of:			
Prepaid benefit cost \$	539.0	\$	396.4			
Accrued benefit liability	(231.6)		(243.5)			
Intangible asset	0.5		6.0			
Accumulated other						
comprehensive income	63.3		87.9			
Prepaid benefit						
cost, net \$	371.2	\$	246.8			

The assumptions used in accounting for the Company's qualified and nonqualified benefit plans were as follows:

	Pension	Benefits	Other Postretirement Benefits			
Years Ended December 31,	2001	2000	2001	2000		
Discount rate	7.25%	7.25%	7.25%	7.25%		
Expected return						
on plan assets	9.50%	9.00%	9.50%	9.00%		
Rate of compensation						
increase	4.20%	4.77%	4.20%	4.77%		

For measurement purposes, an 8.75% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2002. The rate was assumed to decrease gradually to 5.25% in 2006 and remain at that level thereafter.

For the prior valuation, a 5.50% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2001. The rate was assumed to decrease gradually to 5.25% in 2001 and remain at that level thereafter.

Assumed health care cost trend rates have a significant effect on the amounts reported for the healthcare plans. A one-percentage point change in assumed health care cost trend rates would have the following effects:

	1-Percentage Point Decrease		
\$	4.0	\$	(3.7)
	42.2		(38.8)
	Pol		Point Increase Po

The net periodic benefit (credit) cost related to the Company's qualified and nonqualified benefit plans includes the following components:

		Pension Benefits						Other Postretirement Benefits					
Years Ended December 31,	2001		2000		1999		2001		2000		1999		
(in millions)													
Service cost	\$ 32.7	\$	36.8	\$	35.7	\$	8.5	\$	7.8	\$	7.5		
Interest cost	134.1	:	134.1		121.2		32.2		31.4	·	28.7		
Expected return on plan assets	(230.5)	(2	217.4)		(186.6)		(24.3)		(24.1)		(18.3		
Amortization of transition asset	(0.5)		(12.7)		(12.1)		_		_	,	_		
Amortization of prior service cost	6.5		4.6		3.9		(2.2)		(0.2)		(0.2		
Recognized actuarial gain	(18.3)		(10.9)		(8.1)		(6.8)		(8.8)		(8.5		
Other	-		-		(3.8)		(3.9)		-		_		
Net periodic benefit (credit) cost	\$ (76.0)	\$	(65.5)	\$	(49.8)	\$	3.5	\$	6.1	\$	9.2		

#### Note 10 - Commitments and Contingencies

The Company has extended commitments to purchase fixed maturity investments, preferred and common stock, and other invested assets and issue mortgage loans on real estate totaling \$549.7 million, \$0.3 million, \$491.2 million and \$280.3 million, respectively, at December 31, 2001. If funded, loans related to real estate mortgages would be fully collateralized by related properties. The Company monitors the creditworthiness of borrowers under long-term bond commitments and requires collateral as deemed necessary. The estimated fair values of the commitments described above aggregate \$1.3 billion at December 31, 2001. The majority of these commitments expire in 2002.

In the normal course of its business operations, the Company is involved with litigation from time to time with claimants, beneficiaries and others, and a number of litigation matters were pending as of December 31, 2001. It is the opinion of management, after consultation with counsel, that the ultimate liability with respect to these claims, if any, will not materially affect the financial position or results of operations of the Company.

Class Action. During 1997, the Company entered into a court-approved settlement relating to a class action lawsuit involving certain individual life insurance policies sold from 1979 through 1996. In entering into the settlement, the Company specifically denied any wrongdoing. The total reserve held in connection with the settlement to provide for relief to class members and for legal and administrative costs associated with the settlement amounted to \$52.7 million and \$224.0 million at December 31, 2001 and 2000, respectively. Costs incurred related to the settlement were \$30.0 million and \$140.2 million in 2001 and 1999, respectively. No such costs were incurred in 2000. The estimated reserve is based on a number of factors, including the estimated cost per claim and the estimated costs to administer the claims.

During 1996, management determined that it was probable that a settlement would occur and that a minimum loss amount could be reasonably estimated. Accordingly, the Company recorded its best estimate based on the information available at the time. The terms of the settlement agreement were negotiated throughout 1997 and approved by the court on December 31, 1997. In accordance with the terms of the settlement agreement, the Company contacted class members during 1998 to determine the actual type of relief to be sought by class members. The majority of the responses from class members were received by the fourth quarter of 1998. The type of relief sought by class members differed from the Company's initial estimates. In 1999, the Company updated its estimate of the cost of claims subject to alternative dispute resolution relief and revised its reserve estimate accordingly. The reserve estimate was further evaluated quarterly, and was adjusted as noted above, in 2001. The adjustment to the reserve in the fourth quarter of 2001 was the result of the Company being able to better estimate the cost of settling the remaining claims, which on average tend to be the larger, more complicated claims. The better estimate comes from experience with actual settlements on similar claims.

Administration of the ADR component of the settlement continues to date. Although some uncertainty remains as to the cost of claims in the final phase (i.e., arbitration) of the ADR process, it is expected that the final cost of the settlement will not differ materially from the amounts presently provided for by the Company.

Harris Trust. Since 1983, the Company has been involved in complex litigation known as Harris Trust and Savings Bank, as Trustee of Sperry Master Retirement

Trust No. 2 v. John Hancock Mutual Life Insurance Company (S.D.N.Y. Civ. 83-5491). After successive appeals to the Second Circuit and to the U.S. Supreme Court, the case was remanded to the District Court and the case was tried to a Federal District Court judge in 1997. The judge issued an opinion in November 2000.

In that opinion the Court found against the Company and awarded the Trust approximately \$13.8 million in relation to this claim together with unspecified additional pre-judgment interest on this amount from October 1988. The Court also found against the Company on issues of liability valuation and ERISA law. Damages in the amount of approximately \$5.7 million, together with unspecified pre-judgment interest from December 1996, were awarded on these issues. As part of the relief, the judge ordered the removal of Hancock as a fiduciary to the plan. On April 11, 2001, the Court entered a judgment against the Company for approximately \$84.9 million which includes damages to plaintiff, pre-judgment interest, attorney's fees and other costs.

The Company believes that the underlying case was incorrectly decided and there are promising grounds for challenging the District Court's decision. Therefore, the Company has filed an appeal and believes that it is probable that the Appeals Court will reverse the lower court's decision. Notwithstanding what the Company believes to be the merits of the Company's position in this case, if unsuccessful, its ultimate liability, including fees, costs and interest could have a material adverse impact on net income. However, the Company does not believe that any such liability would be material in relation to its financial position or liquidity.

# Note 11 - Shareholders' Equity

(a) Common Stock. As result of the demutualization and initial public offering as described in Note 1, the Company has one class of capital stock, common stock (\$.01 par value, 2.0 billion shares authorized). At December 31, 2001, approximately 26.4 million and 0.8 million shares of common stock were reserved for issuance related to the issuance of stock under the 1999 Long-term Stock Incentive Plan (as amended, the Long-Term Stock Incentive Plan and the Non-Employee Directors' Long-Term Stock Incentive Plan, respectively).

The Company's Board of Directors has adopted a Shareholder Rights Plan, pursuant to which one Right (as defined below) accompanies each outstanding share of Common Stock issued. Each right (a Right) entitles the holder to purchase from the Company one one-thousandth of a share of the Company's Series A Junior Participating Preferred Stocks (Series A Preferred) at a price of \$170 (the Purchase Price). Under certain circumstances, in lieu of purchasing Series A Preferred, the holders of Rights (other than a person who has aquired 10% or more of the company's common stock) will be entitled to purchase additional shares of common stock of the Company or its successor in the event of a merger or business combination, at a per share price equal to half of the market price of such shares. The Rights will expire at the close of business on January 26, 2010, unless earlier redeemed or exchanged by the Company. Until the Right is exercised, the holder of a Right, as such, does not have any rights as a shareholder with respect to the Rights.

On October 26, 2000, the Company announced that its Board of Directors approved a repurchase program beginning in the fourth quarter of 2000, with no termination date, under which the Company was approved to purchase up to \$500 million of its outstanding common stock. On August 6, 2001 that the Board of Directors approved a \$500 million increase to the repurchase program,

# $\textbf{(b) Other Comprehensive Income.} \ \ \textbf{The components of accumulated other comprehensive income are as follows:}$

	Net Unrealized	Net Accumulated Gain (Loss) on	Foreign Currency Translation	Minimum	Other Comprehensive
	Gains (Losses)	Cash Flow Hedges	Adjustment	Pension Liability	Income
(in millions)					
Balance at December 31, 1998 \$	371.8		\$ (50.1)	\$ (38.3)	\$ 283.4
Gross unrealized gains (losses) (net of deferred income tax benefit of \$277.9 million)	(528.2)				(528.2)
Reclassification adjustment for gains (losses), realized in net income (net of tax expense of \$5.4 million)	10.0	<u></u>	_	-	10.0
Adjustment for participating group annuity contracts (net of deferred income tax expense of \$40.1 million)	74.6	_	_	-	74.6
Adjustment for deferred policy acquisition costs and present value of future profits (net of deferred income tax expense of \$71.3 million)	132.3		_	_	132.3
Net unrealized gains (losses)	(311.3)	-	_	-	(311.3)
Foreign currency translation adjustment	-	_	16.9	_	16.9
Minimum pension liability (net of deferred income tax benefit of \$12.3 million)	_	_	_	(22.9)	(22.9)
Balance at December 31, 1999	60.5	-	(33.2)	(61.2)	(33.9)
Gross unrealized gains (losses) (net of deferred income tax expense of \$39.0 million)	49.8	_	_		49.8
Reclassification adjustment for gains (losses), realized in net income (net of tax benefit of \$62.0 million)	115.2	_	_	_	115.2
Adjustment for participating group annuity contracts (net of deferred income tax benefit of \$3.6 million)	(6.8)	_	_	_	(6.8)
Adjustment for deferred policy acquisition costs and present value of future profits (net of deferred income tax benefit of \$14.6 million)	(27.3)	198	***	<b>-</b>	(27.3)
Adjustment for policyholder dividend obligation (net of deferred income tax benefit of \$4.7 million)	(8.8)	-	-	-	(8.8)
Net unrealized gains (fosses)	122.1	_	_	_	122.1
Foreign currency translation adjustment	_	_	(19.1)	_	(19.1)
Minimum pension liability (net of deferred income tax expense of \$4.4 million)	-	_	=	8.2	8.2
Balance at December 31, 2000	182.6	_	(52.3)	(53.0)	77.3
Gross unrealized gains (losses) (net of deferred income tax benefit of \$67.2 million)	(64.4)	_	_	_	(64.4)
Reclassification adjustment for gains (losses), realized in net income (net of tax benefit of \$80.3 million)	149.1	_	_	_	149.1
Adjustment for participating group annuity contracts (net of deferred income tax benefit of \$5.1 million)	(9.5)	_	_	_	(9.5)
Adjustment for deferred policy acquisition costs and present value of future profits (net of deferred income tax benefit of \$26.8 million)	(49.5)	_	-	_	(49.5)
Adjustment for policyholder dividend obligation (net of income tax benefit of \$46.1 million)	(85.6)	-	-	-	(85.6)
Change in accounting principles (net of income tax expense of \$122.6 million)	204.7	22.9	_		227.6
Net unrealized gains (losses)	144.8	22.9	_	-	167.7
Net accumulated gains (losses) on cash flow hedges (net of income tax benefit of \$2.1 millio	n) –	(3.8)	_	_	(3.8)
Foreign currency translation adjustment	-	_	(28.4)	_	(28.4)
Minimum pension liability (net of deferred income tax expense of \$8.2 million)	-	_		15.2	15.2
Balance at December 31, 2001 \$	327.4	\$ 19.1	\$ (80.7)	\$ (37.8)	\$ 228.0

bringing the total amount approved to be used to repurchase Company stock to \$1.0 billion. The stock repurchase program was implemented primarily to offset the dilutive effect of JHFS' stock incentive plan. Stock repurchased under the program is accounted for as treasury stock, carried at cost and reflected as a reduction to shareholders' equity. Under the repurchase program, purchases have been and will be made from time to time, depending on market conditions, business opportunities and other factors, in the open market or through privately negotiated transactions. As of December 31, 2001 and 2000, the Company had repurchased approximately 18.5 million and 3.0 million shares of its common stock in the open market at a total cost of \$671.6 million and \$91.8 million, respectively, under this repurchase authorization. Also included in the treasury stock balance on the consolidated balance sheets are 16,768 shares of forfeited non-vested stock previously acquired on the open market by the company for grant to key employees under the Long-Term Stock Incentive Plan at a cost of \$0.6 million and 804 shares received as consideration for the option exercises under the Long-Term Stock Incentive Plan of \$0.03 million.

On June 8, 2001, the Company, using a "shelf registration," registered \$1.0 billion in debt securities, preferred stock, common stock, warrants, stock purchase contracts and stock purchase units. The net proceeds from the sale of the securities offered will be used for working capital and general account purposes. On November 29, 2001 the Company sold under the \$1.0 billion shelf, \$500.0 million in 7-year senior unsecured notes at a coupon of 5.625% with the proceeds used for general corporate purposes.

The table on page 84 displays the components of accumulated other comprehensive income in the consolidated balance sheets.

Net unrealized investment gains (losses), included in the consolidated balance sheets as a component of shareholders' equity, are summarized as follows:

For the Years Ended December, 31		2001	2000	1999
(in millions)				
Balance, end of year comprises:				
Unrealized investment gains (losses)	on:			
Fixed maturities	\$	418.3 \$	206.5 \$	(198.1)
Equity investments		134.5	264.8	144.0
Derivatives and other		196.9	(146.7)	110.8
Total		749.7	324.6	56.7
Amounts of unrealized investment (gains) losses attributable to:				
Participating group annuity contracts		(49.0)	(34.4)	(24.0)
Deferred policy acquisition cost and present value of future profits		(58.1)	18.2	60.1
Policyholder dividend obligation		(145.2)	(13.5)	_
Deferred federal income taxes		(170.0)	(112.3)	(32.3)
Total		(422.3)	(142.0)	3.8
Net unrealized investment gains	\$	327.4 \$	182.6 \$	60.5

(c) Statutory Results. The Company adopted the new codified statutory accounting principles (Codification) effective January 1, 2001. Codification changes prescribe statutory accounting practices and results in changes to the accounting practices that the Company and its domestic life insurance subsidiaries use to prepare their statutory-basis financial statements.

The Life Company and its domestic insurance subsidiaries prepare their statutory-basis financial statements in accordance with accounting practices prescribed or permitted by the state of domicile. For the Life Company, the Commonwealth of Massachusetts only recognizes statutory accounting practices prescribed or permitted by Massachusetts insurance regulations and laws. The National Association of Insurance Commissioners' "Accounting Practices and Procedures" manual (NAIC SAP) has been adopted as a component of prescribed or permitted practices by Massachusetts. The Commissioner of Insurance has the right to permit other specific practices that deviate from prescribed practices.

Prior to 2001, the Commissioner had provided the Company approval to recognize as an admitted asset the pension plan prepaid expense in accordance with the requirements of SFAS No. 87, "Employers' Accounting for Pensions." Beginning in 2001, the Commissioner has provided the Company with approval to phase-in over a three-year period the impact of implementing the material provisions of statutory SSAP No. 8, "Pensions." As a result of this permitted practice, the Company's reported statutory surplus as of December 31, 2001 is increased by \$319.5 million over what it would be under NAIC SAP Statutory net income is not impacted by this permitted practice.

In addition, during 2000 and 1999, the Company received permission from the Commonwealth of Massachusetts Division of Insurance to record its Asset Valuation Reserve in excess of the prescribed maximum reserve level by \$36.7 million and \$48.0 million at December 31, 2000 and 1999, respectively. There are no other material permitted practices.

Statutory net income and surplus include the accounts of the Life Company and its variable life insurance subsidiary, John Hancock Variable Life Insurance Company, including its wholly-owned subsidiary and Investors Partner Life Insurance Company.

Years Ended December, 31	2001	2000	1999
(in millions)	 		
Statutory net income	\$ 631.4	\$ 617.6	\$ 573.2
Statutory surplus	 3,513.6	3,700.5	 3,456.7

Massachusetts has enacted laws governing the payment of dividends by insurers. Under Massachusetts insurance law, no insurer may pay any shareholder dividends from any source other than statutory unassigned funds without the prior approval of the Massachusetts Division of Insurance. Massachusetts law also limits the dividends an insurer may pay in any twelve month period, without the prior permission of the Massachusetts Division of Insurance, to the greater of (i) 10% of its statutory policyholders' surplus as of the preceding December 31 or (ii) the individual company's statutory net gain from operations for the preceding calendar year, if such insurer is a life company.

## Note 12 - Segment Information

The Company's reportable segments are strategic business units offering different products and services. The reportable segments are managed separately, as they focus on different products, markets or distribution channels.

Protection Segment. Offers a variety of individual life insurance and individual and group long-term care insurance products, including participating whole life, term life, universal life, variable life, and retail and group long-term care insurance. Products are distributed through multiple distribution channels, including insurance agents and brokers and alternative distribution channels that include banks, financial planners, direct marketing and the Internet.

Asset Gathering Segment. Offers individual annuities and mutual fund products and services. Individual annuities consist of fixed deferred annuities, fixed immediate annuities, single premium immediate annuities, and variable annuities. Mutual fund products and services primarily consist of open-end mutual funds and closed-end funds. This segment distributes its products through distribution channels including insurance agents and brokers affiliated with the Company, securities brokerage firms, financial planners, and banks.

Guaranteed and Structured Financial Products (G&SFP) Segment. Offers a variety of retirement products to qualified defined benefit plans, defined contribution plans and non-qualified buyers. The Company's products include guaranteed investment contracts, funding agreements, single premium annuities, and general account participating annuities and fund type products. These contracts provide non-guaranteed, partially guaranteed, and fully guaranteed investment options through general and separate account products. The segment distributes its products through a combination of dedicated regional representatives, pension consultants and investment professionals.

Investment Management Segment. Offers a wide range of investment management products and services to investors covering a variety of private and publicly traded asset classes including fixed income, equity, mortgage loans, and real estate. This segment distributes its products through a combination of dedicated sales and marketing professionals, independent marketing specialists, and investment professionals.

Corporate and Other Segment. Primarily consists of the Company's international insurance operations, certain corporate operations, and businesses that are either disposed or in run-off. Corporate operations primarily include certain financing activities, income on capital not specifically allocated to the reporting segments and certain non-recurring expenses not allocated to the segments. The disposed businesses primarily consist of group health insurance and related group life insurance, property and casualty insurance and selected broker/dealer operations.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies. Allocations of net investment income are based on the amount of assets allocated to each segment. Other costs and operating expenses are allocated to each segment based on a review of the nature of such costs, cost allocations utilizing time studies, and other relevant allocation methodologies.

Management of the Company evaluates performance based on segment after-tax operating income, which excludes the effect of net realized investment and other gains (losses) and unusual or non-recurring events and transactions. Segment after-tax operating income is determined by adjusting GAAP net income for net realized investment and other gains (losses), including gains and losses on disposals of businesses and certain other items which management believes are not indicative of overall operating trends. While these items may be significant components in understanding and assessing the Company's financial performance, management believes that the presentation of after-tax operating income enhances its understanding of the Company's results of operations by highlighting net income attributable to the normal, recurring operations of the business.

Amounts reported as segment adjustments in the tables below primarily relate to: (i) certain net realized investment and other gains (losses), net of related amortization adjustment for deferred policy acquisition costs, amounts credited to participating pension contractholder accounts and policyholder dividend obligation (the adjustment for net realized investment and other gains (losses) excludes gains and losses from mortgage securitizations and investments backing short-term funding agreements because management views the related gains and losses as an integral part of the core business of those operations); (ii) benefits to policyholders and expenses incurred relating to the settlement of a class action lawsuit against the Company involving certain individual life insurance policies sold from 1979 through 1996; (iii) restructuring costs related to our distribution systems, retail operations and mutual fund operations; (iv) the surplus tax on mutual life insurance companies which as a stock company is no longer applicable to the Company; (v) a fourth quarter 1999 charge for uncollectible reinsurance related to certain assumed reinsurance business; (vi) a fourth quarter 1999 charge for a group pension dividend resulting from demutualization related asset transfers and the formation of a corporate account; (vii) a charge for one time costs associated with the demutualization process; and (viii) cumulative effect of accounting changes.

The following table summarizes selected financial information by segment for the year ended or as of December 31 and reconciles segment revenues and segment after-tax operating income to amounts reported in the consolidated statements of income (in millions):

Year Ended December 31, 2001	 Protection	Asset Gathering		G&SFP		Investment anagement		Corporate and Other	Consolidated
Revenues:									
Segment revenues	\$ 3,385.1	\$ 1,155.0	\$	2,793.1	\$	143.2	\$	1,884.9	\$ 9,361.3
Net realized investment and other gains (losses)	(98.1)	(54.8)	)	(121.0)		(0.2)		21.8	(252.3)
Revenues	\$ 3,287.0	\$ 1,100.2	\$	2,672.1	\$	143.0	\$	1,906.7	\$ 9,109.0
Net investment income	\$ 1,264.7	\$ 498.5	\$	1,835.6	\$	28.7	\$	317.4	\$ 3,944.9
Net Income:									
Segment after-tax operating income	 298.7	148.3		244.2		29.8		84.7	805.7
Net realized investment and other gains (losses)	 (62.2)	(34.7)		(76.9)		(0.2)	_	13.3	(160.7)
Class action lawsuit		_		_		-		(19.5)	 (19.5)
Restructuring charges	(4.4)	(17.6)		(1.2)		(0.9)		(3.3)	(27.4)
Surplus tax	9.6	0.2		2.6		0.1		0.9	13.4
Cumulative effect of accounting changes, net of tax	 11.7	(0.5)		(1.2)		(0.2)		(2.6)	7.2
Net income	\$ 253.4	\$ 95.7	\$	167.5	\$	28.6	\$	73.5	\$ 618.7
Supplemental Information:									 
Inter-segment revenues	_	_		- ;	\$	28.0	\$	(28.0)	
Equity in net income of investees accounted for by the equity method	\$ 12.9	\$ 7.0	\$	24.8		6.9		4.8	\$ 56.4
Amortization of deferred policy acquisition costs	 182.2	75.0		2.4		_		47.2	 306.8
Interest expense	0.9	 1.9		_		12.4		55.1	 70.3
Income tax expense	116.6	 35.0		74.3		16.2		(27.5)	214.6
Segment assets	 28,505.0	 14,740.5		31,636.1	2	,049.8		14,212.8	91,144.2
Net Realized Investment and Other Gains (Losses) Data:									
Net realized investment and other gains (losses)	(122.9)	 (76.4)		(78.7)		3.0		24.8	 (250.2)
Less amortization of deferred policy acquisition costs related		 							 
to net realized investment and other gains (losses)	7.8	 21.6						(3.0)	 26.4
Less amounts credited to participating pension contractholder accounts	_	 		(42.3)					 (42.3)
Add amounts credited to the policyholder dividend obligation	17.0					_		-	17.0
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders and amounts credited to the policyholder dividend obligation – per consolidated financial statements	(9 <b>8.1</b> )	(54.8)		(121.0)		3.0		21.8	(249.1)
Less net realized investment and other gains (losses) attributable to mortgage securitizations	_					(3.2)			(3.2)
Net realized investment and other gains (losses), net-pre-tax adjustment made to calculate segment operating income	(98.1)	 (54.8)		(121.0)		(0.2)		21.8	 (252.3)
Less income tax effect	35.9	 20.1		44.1				(8.5)	 91.6
Net realized investment and other gains (losses), net-after-tax adjustment made to calculate segment operating income	\$ (62.2)	\$ (34.7)	\$	(76.9)	\$	(0.2)	\$	13.3	\$ (160.7)

Year Ended December 31, 2000	Protection		Asset Gathering	G&SFP		Investment Management		Corporate and Other		Consolidated
Revenues:										
Segment revenues	\$ 3,148.2	\$	1,195.9	\$ 2,574.3	\$	212.0	\$	1,721.4	\$	8,851.8
Net realized investment and other gains (losses)	(25.1)		15.4	 (64.7)		7.1		152.8		85.5
Revenues	\$ 3,123.1	\$	1,211.3	\$ 2,509.6	\$	219.1	\$	1,874.2	\$	8,937.3
Net investment income	\$ 1,203.6	\$	445.8	\$ 1,743.2	\$	22.7	\$	449.5	\$	3,864.8
Net Income:	 			 						
Segment after-tax operating income	248.6		128.8	212.1		46.8		102.5		738.8
Net realized investment and other gains (losses)	(18.8)		18.6	(40.5)		4.4		93.5		57.2
Restructuring charges	(6.7)		(1.4)	(2.6)		_		(1.3)		(12.0)
Surplus tax	20.8		0.6	6.5		_		18.1		46.0
Demutualization expenses	 1.6		0.4	0.4				(9.4)		(7.0)
Other demutualization related costs	(6.8)		(1.3)	(1.7)		_		(0.2)		(10.0)
Group pension dividend transfer	 			5.7		-		-		5.7
Net income	\$ 238.7	\$	145.7	\$ 179.9	\$	51.2	\$	203.2	\$	818.7
Supplemental Information:										
Inter-segment revenues	_		_	_	\$	39.1	\$	(39.1)		-
Equity in net income of investees accounted for by the equity method	\$ 7.5	\$	3.5	\$ 11.2		16.8		104.8	\$	143.8
Amortization of deferred policy acquisition costs	 113.8		78.8	 2.6		-		46.8		242.0
Interest expense	1.1		3.5	_		12.1		46.7		63.4
Income tax expense	87.1		57.9	78.5		35.2		80.9		339.6
Segment assets	26,788.0		14,067.2	30,908.4		3,124.5	1	2,506.8		87,394.9
Net Realized Investment and Other Gains (Losses) Data:										
Net realized investment and other gains (losses)	(23.8)		18.9	 (57.8)		10.3		152.8		100.4
Less amortization of deferred policy acquisition costs related										
to net realized investment and other gains (losses)	 12.8		(3.5)	 		_				9.3
Less amounts credited to participating pension contractholder accounts	 			(6.9)		-		-		(6.9)
Less amounts credited to the policyholder dividend obligation	 (14.1)			 			_			(14.1)
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participating pension contractholders and amounts credited to the policyholder dividend obligation— per consolidated financial statements	(25.1)		15.4	. (64.7)		10.3		152.8		88.7
Less net realized investment and other gains (losses) attributable to mortgage securitizations	 			 		(3.2)		_	_	(3.2)
Net realized investment and other gains (losses), net-pre-tax	 			-	_	(5.2)				(5.2)
adjustment made to calculate segment operating income	(25.1)		15.4	(64.7)		7.1		152.8		85.5
Less income tax effect	 6.3	_	3.2	 24.2		(2.7)	_	(59.3)		(28.3)
Net realized investment and other gains (losses), net-after-tax adjustment made to calculate segment operating income	\$ (18.8)	\$	18.6	\$ (40.5)	\$	4.4	\$	93.5	\$	57.2

Year Ended December 31, 1999		Protection	Asset Gathering	G&SFP	Investment Management		Corporate and Other	Consolidated
Revenues:								
Segment revenues	\$	2,903.0 \$	1,057.3	\$ 2,194.0 \$	189.9	\$	1,260.6 \$	7,604.8
Net realized investment and other gains (losses)		173.5	(11.0)	93.3	3.1		(56.1)	202.8
Revenues	\$	3,076.5 \$	1,046.3	\$ 2,287.3 \$	193.0	\$	1,204.5 \$	7,807.6
Net investment income	\$	1,107.3 \$	388.6	\$ 1,681.4 \$	45.9	\$	300.9 \$	3,524.1
Net Income:								
Segment after-tax operating income		190.6	115.1	202.4	37.3		67.8	613.2
Realized investment gains (losses), net		108.5	(6.9)	58.4	2.0		(42.1)	119.9
Class action lawsuit		_	_	_	_		(91.1)	(91.1)
Restructuring charges		(8.6)	(7.3)	(0.6)	_		(0.5)	(17.0)
Surplus tax		(12.5)	(1.0)	(6.5)	_		(2.2)	(22.2)
Workers' compensation reinsurance reserves		-	-	_	_		(133.7)	(133.7)
Group pension dividend transfer		_		 (205.8)	_		-	(205.8)
Demutualization expenses		(61.3)	(13.0)	(16.1)		•••	(3.2)	(93.6)
Other demutualization related costs		(4.6)	(0.9)	 (1.1)	_		(0.2)	(6.8)
Cumulative effect of accounting change		_	(9.6)	 -	(0.1)		-	(9.7)
Net income	\$	212.1 \$	76.4	\$ 30.7 \$	39.2	\$	(205.2) \$	153.2
Supplemental Information:				 				
Inter-segment revenues		-	_	- \$	43.6	\$	(43.6)	
Equity in net income of investees								
accounted for by the equity method	\$	46.2 \$	(0.3)	\$ 14.3	3.5		1.4 \$	65.1
Amortization of deferred policy acquisition costs		71.8	53.5	3.1	_		38.4	166.8
Interest expense		0.7	6.2	——————————————————————————————————————	5.3		57.9	70.1
Income tax expense (credit)		139.9	52.6	 (7.8)	26.5		(111.9)	99.3
Segment assets		25,378.4	14,297.2	 30,231.5	3,531.4		11,017.2	84,455.7
Net Realized Investment and Other Gains (Losses) Data:								_
Net realized investment and other gains (losses)		228.3	(16.1)	97.4	6.6		(55.3)	260.9
Less amortization of deferred policy acquisition costs related								
to net realized investment and other (losses) gains		(54.8)	5.1	 			(0.8)	(50.5)
Less amounts credited to participating pension contractholder accounts				(35.3)				(35,3)
Net realized investment and other gains (losses), net of related								
amortization of deferred policy acquisition costs and amounts credited to participating pension contractholders— per consolidated financial statem	ents	s 173.5	(11.0)	62.1	6.6		(56.1)	175.1
Less net realized investment and other gains (losses) attributable to mortga			(==:0)	 			(	
securitizations and investments backing short-term funding agreements	5*	-	_	(31.2)	3.5		~	(27.7)
Less gain on sale of business		_	_	_	_		(33.0)	(33.0)
Net realized investment and other gains (losses), net-pre-tax			M	*	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
adjustment made to calculate segment operating income		173.5	(11.0)	93.3	3.1		(89.1)	169.8
Less income tax effect		(65.0)	4.1	 (34.9)	(1.1)		47.0	(49.9)
Net realized investment and other gains (losses), net-after-tax								
adjustment made to calculate segment operating income	\$	108.5 \$	(6.9)	\$ 58.4 \$	2.0	\$	(42.1) \$	119.9

The Company operates primarily in the United States, Canada and the Pacific Rim (China, Indonesia, Malaysia, the Philippines, Singapore, and Thailand). The following table summarizes selected financial information by geographic location for the year ended or at December 31:

					Income Before
				Inco	ome Taxes and
				Cut	mulative Effect
		-			of Accounting
 Revenues		Assets	Assets		Changes
		_			
\$ 7,666.6	\$	541.0	\$ 80,022.8	\$	760.2
1,076.4		48.0	10,506.8		61.0
366.0		3.6	614.6		4.9
\$ 9,109.0	\$	592.6	\$ 91,144.2	\$	826.1
 				•	
\$ 7,612.2	\$	424.8	\$ 77,691.1	\$	1,088.7
 1,080.4		30.4	9,259.7		63.7
244.7		3.4	444.1		5.9
\$ 8,937.3	\$	458.6	\$ 87,394.9	\$	1,158.3
\$ 6,878.9	\$	440.0	\$ 75,644.9	\$	214.0
692.0		28.8	8,461.7		41.8
236.7		2.2	349.1		6.4
\$ 7,807.6	\$	471.0	\$ 84,455.7	\$	262.2
\$ \$	1,076.4 366.0 \$ 9,109.0 \$ 7,612.2 1,080.4 244.7 \$ 8,937.3 \$ 6,878.9 692.0 236.7	\$ 7,666.6 \$ 1,076.4 366.0 \$ 9,109.0 \$  \$ 7,612.2 \$ 1,080.4 244.7 \$ 8,937.3 \$  \$ 6,878.9 \$ 692.0 236.7	\$ 7,666.6 \$ 541.0 1,076.4 48.0 366.0 3.6 \$ 9,109.0 \$ 592.6 \$ 7,612.2 \$ 424.8 1,080.4 30.4 244.7 3.4 \$ 8,937.3 \$ 458.6 \$ 6,878.9 \$ 440.0 692.0 28.8 236.7 2.2	Revenues         Assets         Assets           \$ 7,666.6         \$ 541.0         \$ 80,022.8           1,076.4         48.0         10,506.8           366.0         3.6         614.6           \$ 9,109.0         \$ 592.6         \$ 91,144.2           \$ 7,612.2         \$ 424.8         \$ 77,691.1           1,080.4         30.4         9,259.7           244.7         3.4         444.1           \$ 8,937.3         \$ 458.6         \$ 87,394.9           \$ 6,878.9         \$ 440.0         \$ 75,644.9           692.0         28.8         8,461.7           236.7         2.2         349.1	Long-lived Assets

The Company has no reportable major customers and revenues are attributed to countries based on the location of customers.

# Note 13 - Fair Value of Financial Instruments

The following discussion outlines the methodologies and assumptions used to determine the fair value of the Company's financial instruments. The aggregate fair value amounts presented herein do not represent the underlying value of the Company and, accordingly, care should be exercised in drawing conclusions about the Company's business or financial condition based on the fair value information presented herein.

The following methods and assumptions were used by the Company to determine the fair values of financial instruments:

Fair values for publicly traded fixed maturities (including redeemable preferred stocks) are obtained from an independent pricing service. Fair values for private placement securities and fixed maturities not provided by the independent pricing service are estimated by the Company by discounting expected future cash flows using a current market rate applicable to the yield, credit quality and maturity of the investments. The fair value for equity securities is based on quoted market prices.

The fair value for mortgage loans on real estate is estimated using discounted cash flow analyses using interest rates adjusted to reflect the credit characteristics of the loans. Mortgage loans with similar characteristics and credit risks are aggregated into qualitative categories for purposes of the fair value calculations. Fair values for impaired mortgage loans are measured based either on the present value of expected future cash flows discounted at the loan's effective interest rate or the fair value of the underlying collateral for loans that are collateral dependent.

The carrying amount in the balance sheet for policy loans, short-term investments and cash and cash equivalents approximates their respective fair values.

The fair value of the Company's long-term debt is estimated using discounted cash flows based on the Company's incremental borrowing rates for similar types of borrowing arrangements. Carrying amounts for commercial paper and short-term borrowings approximate fair value.

Fair values for the Company's guaranteed investment contracts and funding agreements are estimated using discounted cash flow calculations based on interest rates currently being offered for similar contracts with maturities consistent with those remaining for the contracts being valued. The fair value for fixed-rate deferred annuities is the cash surrender value, which represents the account value less applicable surrender charges. Fair values for immediate annuities without life contingencies and supplementary contracts without life contingencies are estimated based on discounted cash flow calculations using current market rates.

The Company's derivatives include futures contracts, interest rate swap, cap and floor agreements, swaptions, currency rate swap agreements and equity collar agreements. Fair values for these contracts are based on current settlement values. These values are based on quoted market prices for the financial futures contracts and brokerage quotes that utilize pricing models or formulas using current assumptions for all swaps and other agreements.

The fair value for commitments approximates the amount of the initial commitment.

The following table presents the carrying amounts and fair values of the Company's financial instruments:

Carrying Value		Fair Value	Carrying Value		Fair Value
	2001		2	000	
\$ 1,930.0	\$	1,914.1	\$ 14,158.5	\$	13,978.6
39,160.3		39,160.3	18,414.9		18,414.9
16.5		16.5	_		_
886.8		886.8	1,140.7		1,140.7
 304.1		304.1	231.6		231.6
\$	\$ 1,930.0 39,160.3 16.5	\$ 1,930.0 \$ 39,160.3 16.5	\$ 1,930.0 \$ 1,914.1 39,160.3 39,160.3 16.5 16.5 886.8 886.8	\$ 1,930.0 \$ 1,914.1 \$ 14,158.5 39,160.3 39,160.3 18,414.9 16.5 16.5 — 886.8 886.8 1,140.7	2001       2000         \$ 1,930.0       \$ 1,914.1       \$ 14,158.5       \$         39,160.3       39,160.3       18,414.9         16.5       16.5       -         886.8       886.8       1,140.7

Years Ended December 31,	Carrying Value	Fair Value	Carrying Value 2000	Fair Value
(in millions)			.,,	
Mortgage loans				
on real estate	10,993.2	10,216.9	10,900.0	11,359.6
Policy loans	2,008.2	2,008.2	1,969.2	1,969.2
Short-term investments	153.5	153.5	214.0	214.0
Cash and cash				
equivalents	1,313.7	1,313.7	3,280.0	3,280.0
Derivatives:				
Futures contracts, net	0.2	0.2	(17.6)	(17.6)
Interest rate				
swap agreements	26.8	26.8	(178.2)	(290.4)
Interest rate swap CMT	7.5	7.5	-	-
Interest rate				
cap agreements	3.6	3.6	0.1	0.1
Interest rate				
floor agreements	56.5	56.5		
Interest rate			(4.0)	44.00
swaption agreements			(1.3)	(1.3)
Currency rate	404.6	401.6	11.4	11.4
swap agreements	401.6 16.7	16.7	11.7	11.4
Equity collar agreements			11.7	
Equity options	1.0	1.0		
Liabilities:				
Debt	1,440.1	1,471.1	779.3	771.5
Guaranteed investment		-		
contracts and funding agreements	16,142.7	15,947.0	14,333.9	13.953.8
Fixed rate deferred	10,112.7	10,041.0	14,000.0	
and immediate				
annuities	6,212.2	6,123.3	5,195.2	5,101.3
Supplementary contracts				
without life contingencie	s 54.4	58.4	60.0	63.1
Derivatives:				
Futures contracts, net	0.9	0.9	1.4	1.4
Interest rate				
swap agreements	420.3	420.3	_	114.3
Interest rate swap CMT				(5.2)
Interest rate				
cap agreements			2.1	2.1
Interest rate			50.0	50.0
floor agreements			59.0	59.0
Interest rate swaption agreements	1.3	1.3		
	1.3	1.3		
Currency rate swap agreements	324.9	324.9	-	(473.0)
Equity collar agreements	18.9	18.9		
	0.1	0.1		
Equity swaps	0.1		<del>-</del>	(1.042.0)
Commitments		(1,340.0)		(1,843.9)

## Note 14 - Stock Compensation Plans

On January 5, 2000, the Life Company, as sole shareholder of John Hancock Financial Services, Inc., approved and adopted the 1999 Long-Term Stock Incentive Plan (the Incentive Plan), which originally had been approved by the Board of Directors (the Board) of the Company on August 31, 1999. Under the Incentive Plan, which became effective on February 1, 2000, the effective date of the Plan of Reorganization of the Life Company, options granted may be either non-qualified options or incentive stock options qualifying under Section 422 of the Internal Revenue Code. The Incentive Plan objectives include attracting and retaining the best personnel, providing for additional performance incentives, and promoting the success of the Company by providing employees the opportunity to acquire the Company's common stock. In 2001, the Board adopted and the shareholders approved the amended and restated 1999 Long-Term Stock Incentive Plan (as amended, the Long-Term Stock Incentive Plan) and the Non-Employee Directors Long-Term Stock Incentive Plan (the Directors' Plan, collectively, the Incentive Plans).

The maximum number of shares of common stock available under the Long-Term Stock Incentive Plan is 40,741,403. Of these, no more than 8,148,281 shares shall be available for stock awards, and the maximum number of shares that may be granted as incentive stock options is 32,593,122 shares. The aggregate number of shares that may be covered by awards for any one participant over the period that the Long-Term Stock Incentive Plan is in effect shall not exceed 8,148,281 shares. Subject to these overall limits, there is no annual limit on the number of stock options or stock awards that may be granted in any one year.

The maximum number of shares available in the Non-Employee Directors' Long-Term Stock Incentive Plan is 1,000,000 shares of common stock. Pursuant to the Non-Employee Directors' Long-Term Stock Incentive Plan, each director receives 50% of the annual retainer paid to eligible directors in the form of stock awards. If a director elects to have the remaining 50% of their retainer invested in shares of the Company's common stock through purchases on the open market or from the Company at fair market value, the Company grants a partial matching stock award, which is forfeitable within three years prior to a change of control if his/her service as a director teminates (other than for death, disability or retirement). In addition, on shareholder approval of the Non-Employee Directors' Long-Term Stock Incentive Plan, each director received a non-qualified stock option award of 15,000 shares and annually thereafter will receive non-qualified stock option awards for 5,000 shares (except that each new director shall receive an option exercisable for 15,000 shares and will not be eligible for an annual grant in the same year).

The Incentive Plans have options exercisable at the dates listed in the table below. The Company granted 11.2 million options during the year ended December 31, 2001. Options outstanding under the Long-Term Stock Incentive Plan were granted at a price equal to the fair market value of the stock on the date of grant, vest over a two-year period, and expire five years after the grant date. Options outstanding under the Non-Employee Director's Long Term Stock Incentive Plan were granted at a price equal to the fair market value of the stock on the date of grant, vest immediately, and expire five years after grant date.

The status of stock options under both the Long-Term Stock Incentive Plan and the Non-Employee Directors' Long-Term Stock Incentive Plan are summarized below as of December 31:

Chausa Cublant

				Shares Subject		
	Number		Weighted-	to Exercisable		Weighted-
	of Options	Ave	erage Exercise	Options	Ave	age Exercise
	(in thousands)	Pri	ice per Option	(in thousands)	Pric	e per Option
Outstanding at						
February 1, 2000	-		-			
Granted	4,618.4	\$	14.06			
Exercised	0.2		13.94			
Canceled	311.6		13.94			
Outstanding at						
December 31, 2000	4,306.6	\$	14.07			
Granted	11,185.2		35.96			
Exercised	885.5		14.05			
Canceled	1,017.4		29.61			
Outstanding at						
December 31, 2001	13,588.9	\$	30.92	2,521.5	\$	24.83

The Company accounts for stock-based compensation using the intrinsic value method prescribed by APB Opinion No. 25, under which no compensation cost for stock options is recognized for stock option awards granted at or above fair market value, with the exception of the Signator Stock Option Program. Had compensation expense for the remaining Company's stock-based compensation plan been determined based upon fair values at the grant dates for awards under the plan in accordance with SFAS No. 123, the Company's net earnings and earnings per share would have been reduced to the pro forma amounts indicated below. Additional stock option awards are anticipated in future years. The effects of applying SFAS No. 123 on proforma disclosures of net income and earnings per share indicated below are not likely to be representative of the proforma effects on net income and earnings per share in future years for the following reasons: 1) the number of future shares to be issued under these plans is not known, 2) the effect of an additional year of vesting options granted in prior years is not considered in the assumptions and 3) the assumptions used to determine the fair value can vary significantly.

The Black-Scholes option valuation model was developed for use in estimating fair value of traded options, which have no vesting restrictions and are fully

transferable. In addition, option valuation models require input of highly subjective assumptions including the expected stock price volatility. Because the Company's employee stock options have characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in management's opinion, the existing models do not necessarily provide a reliable single measure of the fair value of its employee stock options.

The estimated weighted average fair value per share using the Black-Scholes option valuation model is \$9.24 and \$3.66, respectively, for the years ending December 31, 2001 and 2000, using the following assumptions:

Years Ended December 31,	2001	2000
Expected term	3 – 5 years	2 - 5 years
Risk free rate <sup>(1)</sup>	4.6% – 6.0%	4.8% - 5.6%
Dividend yield	1.0%	1.8%
Expected volatility	32.0%	24.0%

(1) Dependent on grant date.

For the purposes of pro forma disclosures, the estimated fair value of the options is amortized to expense over the options' vesting period. The Company's pro forma information follows:

	De	Year Ended ecember 31, 2001	1	Year Ended December 31, 2000 Pro Forma (unaudited)	For the Period February 1 through December 31, 2000
(in millions, except per share data)					
Net income:					
As reported	\$	618.7	\$	818.7	\$ 774.7
Pro forma (unaudited)		583.3		814.5	771.0
Earnings per share					
Basic:					
As reported		2.03		2.60	2.46
Pro forma (unaudited)		1.92		2.59	2.45
Diluted:					
As reported		2.01		2.59	2.45
Pro forma (unaudited)		1.90		2.58	2.44

The following table summarizes information about stock options outstanding at December 31, 2001:

Range of Exercise Price	Number of Options Outstanding at December 31, 2001 (in thousands)	Weighted-Average Remaining Contractual Life (Years)	Weighted-Average Price pe	Exercise or Option	Number of Exercisable Options at December 31, 2001 (In thousands)	-	verage Price sable Option
\$ 12.29 - \$ 16.39	3,100.3	3.2	\$	13.94	1,264.9	\$	13.94
\$ 20.49 - \$ 24.58	35.2	3.6		23.59	16.6		23.59
\$ 32.78 - \$ 36.88	9,240.0	4.1		35.55	1,045.0		35.53
\$ 36.88 - \$ 40.98	1,213.4	4.4		39.31	195.0		38.18
	13,588.9	3.9	\$	30.92	2,521.5	\$	24.83

In February 2001, the Company implemented the Signator Stock Options Grant Program, under the Long-Term Stock Incentive Plan. The program granted 339,307 stock options to non-employee general agents (agents) at the market price of \$35.53 per share. The stock options vest over a two-year period, subject to continued participation in the JHFS sales program and attainment of established, individual sales goals. After one year of vesting, an agent is allowed to exercise 50% of the stock options granted. The Company amortizes compensation expense for the grant over a 24-month period commencing on grant date at a fair value of \$9.24 per option determined by the Black-Scholes option valuation model. Total expense recognized for the year ended December 31, 2001, is \$1.3 million. The total grant date fair value of the stock options granted under the program from January 1, 2001 through December 31, 2001, is \$3.1 million. During 2001, 4,737 stock options were forfeited with a total grant date price of \$0.01 million. The outstanding option balance in the Signator Grant Program is 334,570 at December 31, 2001.

On March 13, 2000, the Company granted 291,028 shares of non-vested stock to key personnel at a weighted- average grant price per share of \$14.34. These grants of non-vested stock are forfeitable and vest at three or five years of service with the Company. The Company recognizes compensation expense immediately, as the grants are based on historical compensation. The total grant-date price of the non-vested stock granted from January 1, 2000 through December 31, 2000 is \$4.2 million. During 2001 and 2000, 13,588 and 50,837 shares of this non-vested stock were forfeited with a total grant date price of \$0.2 million and \$0.7 million, respectively. The outstanding share balance in the 2000 plan is 226,603 as of December 31, 2001.

On February 12, March 12 and March 15, 2001, the Company granted an aggregate 268,293 total shares of non-vested stock to key personnel. The program was funded with cash and the shares were purchased on the open market at the weighted-average grant price of \$37.22 per share. These grants of non-vested stock are forfeitable and vest at three years of service with the Company. The Company recognizes compensation expense immediately, as the grants are based on historical compensation. The total grant-date price of the non-vested stock granted from January 1, 2001 through December 31, 2001 is \$10.0 million. During 2001, 16,768 shares of non-vested stock were forfeited with a total grant-date price of \$0.6 million. The outstanding share balance in the 2001 plan is 251,525.

During 2001, the Company granted 75,749 shares of non-vested stock to executive officers at a weighted-average grant price of \$35.72 per share. These grants of non-vested stock are forfeitable and vest at three or five years of service with the Company. The Company amortizes compensation expense for the grant over the vesting period. Total amortization for the period ending December 31, 2001, is \$0.3 million. The total grant-date price of the non-vested stock granted from January 1, 2001 through December 31, 2001, is \$2.7 million. During 2001,

14,000 shares of non-vested stock were forfeited with a total grant-date exercise price of \$0.5 million. The outstanding share balance in the Executive Restricted Stock Compensation Plan is 61,749 at December 31, 2001.

In 2001, the Company issued 3,129 shares to Non-Employee Directors as payment of 50% of their quarterly retainer. These shares are not forfeitable and vest immediately. The total grant-date price of this stock issued to non-employee directors from January 1, 2001 through December 31, 2001 is \$0.1 million. In addition, in July 2001, the Company implemented a plan that would allow directors, at their discretion, to invest one half of their quarterly retainer in the Company's common stock in lieu of receiving cash. The Company will match any investment at a rate of 50%. The restricted stock given as matching shares, is forfeitable and vests over three years, thus amortizes the balance to director compensation expense over the vesting period. At December 31, 2001, 256 shares were matched under the program at a weighted-average grant price of \$39.07 per share. Total amortization expense recognized for the period ending December 31, 2001 is \$0.01 million. There were no forfeitures through December 31, 2001.

On January 9, 2002, the Compensation Committee of the Board of Directors approved stock and stock option grants to the Policy Committee and certain key employees of the Company. The equity grants were made in compliance with the terms of the Long-Term Stock Incentive Plan. A total of 550.0 thousand shares of non-vested stock was granted, with a total grant date exercise price of \$22.9 million. A total of 6.2 million options were granted, with a grant date fair value of \$12.57 per option as determined by the Black-Scholes option valuation model.

On February 5, 2002, the Compensation Committee of the Board of Directors approved stock grants to executive officers and approved stock and stock option grants to certain key employees and agents of the Company. A total of 87.4 thousand shares of non-vested stock was issued by the Company to executive officers for cash totaling \$3.3 million or \$38.22 per share. A total of 154.6 thousand shares of non-vested stock was granted to certain key personnel, with a total grant price of \$5.9 million. This program was funded with cash and the shares were purchased on the open market at the weighted-average grant price of \$38.22 per share. A total of 602.0 thousand options were granted, with a grant date fair value of \$11.34 per option as determined by the Black-Scholes option valuation model.

Stock Ownership Loan Program. In January 2000, the Company adopted a loan program whereby the Company may extend credit to key executives to facilitate compliance with the Company's mandatory stock ownership requirements. These full recourse loans bear interest at variable rates and principal and interest are payable no later than the death of the executive, termination of employment or five years. As of December 31, 2001 and 2000, these loans receivable were \$2.9 million and \$3.6 million, respectively and are recorded in other assets.

# Note 15 - Quarterly Results of Operations (unaudited)

The following is a summary of unaudited quarterly results of operations for 2001 and 2000:

				:	2001				2000	
	March		June		September	 December	March	June	 September	December
(in millions, except per share data)										
Premiums and other considerations \$	1,246.9	\$	931.6	\$	861.0	\$ 1,414.7	\$ 932.8	\$ 1,145.8	\$ 880.6	\$ 1,257.7
Net investment income (a)	988.1		988.8		992.8	975.2	933.5	 959.0	951.8	1,020.5
Net realized investment and other gains (losses), net of related amortization of deferred policy acquisition costs, amounts credited to participati pension contractholders and amounts credited to	-									
the policyholder dividend obligation	(24.4)		(15.6)		(58.5)	(150.6)	18.7	60.6	(1.9)	11.3
Total revenues	2,394.3		2,144.8		2,047.4	2,522.5	2,092.5	2,351.9	2,029.4	 2,463.5
Benefits and expenses (a)	2,164.4		1,888.5		1,820.7	2,409.3	1,804.7	2,012.0	1,775.4	2,186.9
Income before income taxes and cumulative effect of accounting changes	229.9		256.3		226.7	113.2	287.8	339.9	254.0	276.6
Cumulative effect of accounting changes, net of tax	7.2		-		_	-	-	 _	-	-
Net income (c)	168.0		183.2		165.2	 102.3	 186.1	230.1	176.1	226.4
Income before cumulative effect of accounting changes per common share										
Basic \$	0.52	\$	0.60	\$	0.55	\$ 0.34	\$ 0.59	\$ 0.73	\$ 0.56	\$ 0.72
Diluted	0.51		0.59		0.54	0.34	0.59	0.73	0.56	0.72
Net income per common share										
Basic (b) \$	0.54	\$	0.60	\$	0.55	\$ 0.34	\$ 0.59	\$ 0.73	\$ 0.56	\$ 0.72
Diluted (b)(c)	0.54		0.59		0.54	0.34	0.59	0.73	0.56	0.72
Market price										
High \$	40.00	\$	41.40	\$	41.70	\$ 41.93	\$ 18.81	\$ 24.63	\$ 28.13	\$ 38.25
Low	31.50		33.86		33.15	33.34	 13.44	16.38	20.63	25.63
Close	38.45	-	40.26		39.95	41.30	 18.06	23.59	26.88	37.63

<sup>(</sup>a) Results prior to September 30, 2001 have been reclassified to conform to the current presentation due to a reclassification of investment returns related to equity indexed universal life insurance policies sold through Marktime to benefits to policyholders. Approximately \$(7.2) million, \$37.7 million, \$0.1 million, \$(11.4) million and \$(24.0) million was reclassified for each quarterly period ending June 30, 2001 through March 31, 2000, respectively.

<sup>(</sup>b) First quarter 2000 earnings per share are on a pro forma basis as the Company's IPO did not close until February 1, 2000. See Note 1. Actual net income per common share for the period from February 1, 2000 through March 31, 2000 was \$0.45 for basic and diluted computations, revised for the implementation of SOP 00-3 as outlined in Note 1 to the consolidated financial statements.

<sup>(</sup>c) Balances reclassified for the adoption of the provisions of SOP 00-3 as outlined in Note 1 to the consolidated financial statements. The adoption impacted net income and diluted earnings per share by \$(0.1) million, or \$(-), \$2.4 million, or \$(0.02), for the three months ended March 31, June 30 and September 30, 2001, respectively, and \$(5.4) million, or \$(0.02), \$(2.3) million, or \$(0.01), \$(8.2) million, or \$(0.03), and \$(4.3) million or \$(0.01), for the three months ended March 31, June 30, September 30, 2001, respectively.

#### Board of Directors and Senior Elected Officers

Board of Directors John Hancock Financial Services, Inc., and John Hancock Life Insurance Company

David F. D'Alessandro Chairman and Chief Executive Officer

Executive Committee, Committee of Finance<sup>†</sup>, Policy Committee, Senior Committee, Employee Benefits Plan Committee

Wayne A. Budd Executive Vice President and General Counsel Executive Committee, Policy Committee, Senior Committee, Employee Benefits Plan Committee

John M. DeCiccio\*\* Executive Vice President and Chief Investment Officer Committee of Finance\*, Policy Committee

Foster L. Aborn<sup>††</sup> Retired Vice Chairman of the Board Committee of Finance<sup>†</sup>

Nelson S. Gifford Principal, Fleetwing Capital Executive Committee, Audit Committee, Committee of Finance<sup>†</sup>

Robert E. Fast Senior Partner, Hale & Dorr Executive Committee, Committee on Ethics and Business Practices

John M. Connors, Jr. Chief Executive Officer, Hill, Holliday, Connors, Cosmopulos, Inc.

Executive Committee, Committee on Ethics and Business Practices, Nominating and Corporate Governance Committee

Kathleen Foley Feldstein President, Economics Studies, Inc. Audit Committee, Committee of Finance<sup>1</sup>

Richard F. Syron Chairman, President and Chief Executive Officer, Thermo Electron Corp.

Executive Committee, Committee of Finance<sup>†</sup>, Compensation Committee, Nominating and Corporate Governance Committee

Michael C. Hawley Former Chairman and Chief Executive Officer, The Gillette Company Audit Committee, Compensation Committee

Robert J. Tarr, Jr. Former Chairman, President and Chief Executive Officer, HomeRuns.com Audit Committee, Committee of Finance<sup>†</sup>

Edward H. Linde President and Chief Executive Officer, Boston Properties, Inc. Committee of Finance<sup>+</sup>

Judith A. McHale President and Chief Operating Officer, Discovery Communications, Inc. Compensation Committee

R. Robert Popeo Chairman, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. Nominating and Corporate Governance Committee

Thomas P. Glynn Chief Operating Officer, Partners HealthCare Audit Committee, Committee on Ethics and Business Practices

Senior Elected Officers John Hancock Financial Services, Inc., and John Hancock Life Insurance Company

#### **Policy Committee**

David F. D'Alessandro Chairman and Chief Executive Officer

Michael A. Bell Senior Executive Vice President, Retail

Thomas E. Moloney Senior Executive Vice President and Chief Financial Officer

Wayne A. Budd Executive Vice President and General Counsel

**Derek Chilvers** Executive Vice President, International Operations and Chairman and Chief Executive Officer, John Hancock International, Inc.

John M. DeCiccio Executive Vice President and Chief Investment Officer

Maureen R. Ford Executive Vice President, and Chairman and Chief Executive Officer, John Hancock Funds, Inc.

Robert F. Walters Executive Vice President and Chief Information Officer

Senior Vice Presidents

Joanne P. Acford Law

Earl W. Baucom Controller

Stephen P. Burgay Corporate Communications

Jonathan Chiel Law

Kathleen F. Driscoll Retail Direct Life Brokerage

John T. Farady Mergers and Acquisitions

Jerry R. Healey Signator, Inc.

Bruce M. Jones Annuity Distribution

Joel V. Kamer Signator, Inc.

Jeanne M. Livermore Guaranteed and Structured Financial Products

Barbara L. Luddy Retail Finance

Deborah H. McAneny Real Estate Investment Group

James M. Morris, II Chairman and Chief Executive Officer, Signator, Inc.

Daniel L. Ouellette John Hancock Signature Services

Page Palmer Human Resources

Joseph P. Paster John Hancock Signature Services

Jean Peters Investor Relations

Robert R. Reitano Chief Investment Strategist, Investment Strategy Group

Diana L. Scott E-Business and Group Insurance

Barry L. Shemin Corporate Actuarial

Michele G. Van Leer Product and Market Management

Robert H. Watts Chief Compliance Officer, Office of Business Conduct

Officers of Principal Subsidiaries

Mark C. Lapman Chief Executive Officer,

Independence Investment LLC

William A. Black President and Chief Executive Officer,

The Maritime Life Assurance Company

Committee of John Hancock Life Insurance Company only.

<sup>&</sup>lt;sup>††</sup> Member of the Board of John Hancock Life Insurance Company only.

#### Subsidiaries and Affiliates<sup>1</sup>

## Direct Subsidiaries of John Hancock Financial Services, Inc.

John Hancock Life Insurance Company, MA

John Hancock Insurance Company of Vermont, VT

John Hancock International, Inc., MA

John Hancock Canadian Holdings Limited, Canada

The Maritime Life Assurance Company, Canada

John Hancock International Holdings, Inc., MA

John Hancock International (Southeast Asia) Pte. Ltd., Singapore

## Indirect Subsidiaries of John Hancock Financial Services, Inc.

Comox Timber Ltd, Prince Edward Island, Canada Hancock Victorian Plantations Holdings Pty Ltd., Australia HBHC LLC, DE John Hancock International Services, S.A., Belgium John Hancock Life Assurance Company, Ltd., Singapore John Hancock Life Insurance Corporation, Philippines John Hancock Receivables, LLC, MA John Hancock Subsidiaries, LLC, DE John Hancock Advisers, Inc., DE NM Capital Management, Inc., NM Sovereign Asset Management Corporation, DE Essex Corporation and Subsidiaries First Signature Bank & Trust Company, NH Hancock Mezzanine Investments, LLC, DE Hancock Natural Resource Group, Inc., DE Hancock Realty Investors Incorporated, DE Hancock Venture Partners, Inc., DE Independence Investment LLC, DE JH Networking Insurance Agency, Inc., MA John Hancock Assignment Company, DE John Hancock Capital Corporation, DE John Hancock Energy Resources Management Inc., DE John Hancock HealthPlans, Inc., MA John Hancock Insurance Agency, Inc., MA John Hancock Leasing Corporation, DE John Hancock Property and Casualty Holding Company, DE John Hancock Real Estate Finance, Inc., DE John Hancock Realty Advisors, Inc., DE John Hancock Realty Services Corp., DE John Hancock Signature Services, Inc., DE Professional Economic Services, Inc., NY Signator Financial Network, Inc., DE John Hancock Variable Life Insurance Company, MA LR Company, LLC, DE P.T. Asuransi Jiwa John Hancock Indonesia, Jakarta, Indonesia REIG Commercial Funding Trust II, MA

Signature Funding Company LLC, DE Woodley Road Associates, Inc., DE

## Associated Companies and Joint Ventures

Interlife John Hancock Assurance PLC, Ltd., Bangkok, Thailand John Hancock Life Insurance (Malaysia) Berhad, Kuala Lumpur, Malaysia John Hancock Tianan Life Insurance Company, Shanghai, China

<sup>&#</sup>x27;This is not a complete list of John Hancock subsidiaries and affiliates. For a complete list, see Exhibit 21.1 of our 2001 Form 10-K.

## Corporate Data

## **Annual Meeting**

The annual meeting of shareholders of John Hancock Financial Services, Inc., will be held at 11:00 a.m. on Monday, May 13, 2002, at John Hancock Hall, 200 Berkeley St., Boston, Massachusetts. Shareholders of record as of March 19, 2002, are entitled to receive notice of, and vote at, the annual meeting.

#### Form 10-K and Other Information

Shareholders may receive, without charge, a copy of John Hancock's Form 10-K (without exhibits) filed with the Securities and Exchange Commission for the year ended December 31, 2001, by calling (877) JHF-NYSE [(877) 543-6973]. Forms 10-Q, press releases and other shareholder communications are also available through this toll-free number.

#### Auditors

Ernst & Young LLP 200 Clarendon Street Boston, Massachusetts 02116

## Transfer Agent and Registrar

EquiServe Trust Company, N.A. PO Box 43015 Providence, Rhode Island 02940-3015 (800) 333-9231

#### Investor Relations

Questions regarding John Hancock's financial results may be directed to:

Investor Relations, T-58
John Hancock Financial Services, Inc.
John Hancock Place
PO Box 111

Boston, Massachusetts 02117

phone: (617) 572-0620 fax: (617) 572-9799

email: investor.relations@jhancock.com website: www.jhancock.com/investor

## Media Inquiries

Corporate Communications, T-54
John Hancock Financial Services, Inc.
John Hancock Place
PO Box 111
Boston, Massachusetts 02117
(617) 572-6385

# Common Stock and Shareholder Ownership Profile

The common stock of John Hancock Financial Services, Inc., is traded on the New York Stock Exchange under the symbol "JHF." As of the end of business on March 5, 2002, the Company had 780,000 shareholders of record. On the same day, the trading price of the Company's common stock closed at \$40.32 per share.

#### Shareholder Dividend Policy

John Hancock Financial Services, Inc. paid annual cash dividends of \$0.31 and \$0.30 per common share on December 13, 2001 and December 14, 2000 to shareholders of record on the close of business on November 16, 2001 and November 20, 2000, respectively. Future dividend decisions will be based on, and affected by, a number of factors, including the operating results and financial requirements of the Company and the impact of regulatory restrictions. See Management's Discussion and Analysis – Liquidity and Capital Resources, included elsewhere in this Annual Report.

#### John Hancock Employees

As of December 31, 2001, there were 8,355 John Hancock employees:

- 3,540 in the home office/home office field
- 1,846 in U.S. subsidiaries
- 2,969 in non-U.S. subsidiaries

These figures do not include brokers, consultants, pre-contract marketing representatives or general agency personnel.

## **Customer Service**

Retail customer service is provided by John Hancock Signature Services (JHSS) from centers in Boston, Massachusetts, Milwaukee, Wisconsin, and Albuquerque, New Mexico. The unit also supports the sales intermediaries who sell our life insurance, LTC insurance, annuities and mutual funds.



Recycled Paper, 10% post-consumer waste

2001 Annual Report Design: Reservoir, San Francisco; Photography: Norman Jean Roy, New York; Writing: Richard Blodgett, New York

John Hancock Financial Services, Inc. Boston, Massachusetts 02117

www.jhancock.com

An Figuel Opportunity Employer @2002 John Hansock Financial Services. Inc., and affiliated companies

ANNUALIEFT Ofed 2001

John D. Komaoak

John Hancock: The Reliable Brand. Anywhere you want it.